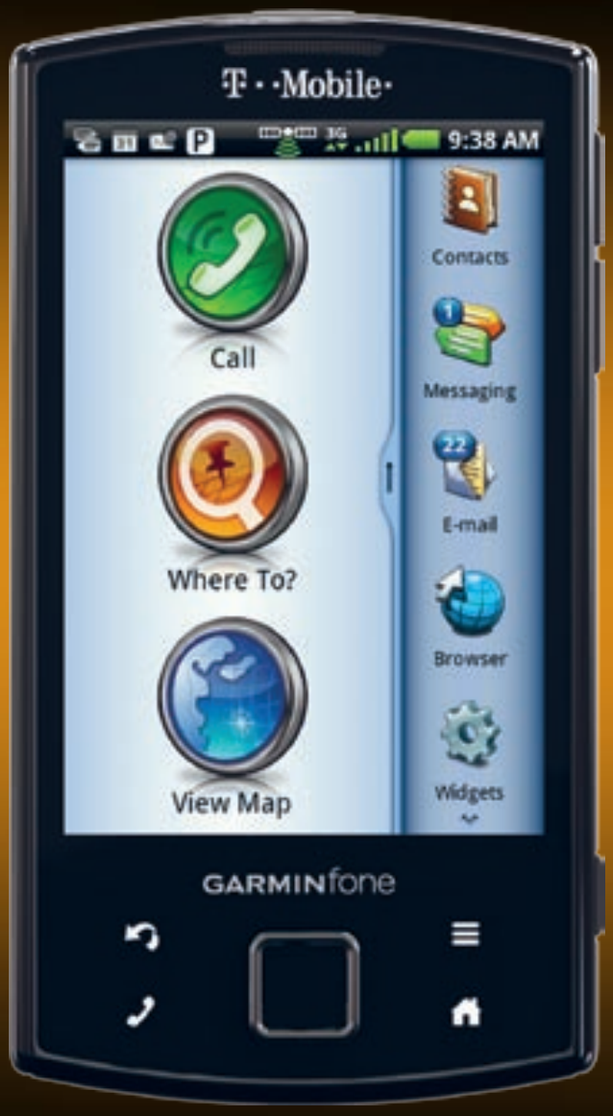
GARMINfone™

owner's manual



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Introduction

The Garminfone™ is a multi-media mobile phone with integrated navigation and services.

Getting Support

1. Go to www.t-mobile.com.
2. Click **Support**.

Registering Your Product

1. Go to www.garminasus.com.
2. Follow the on-screen instructions.
3. Keep the original sales receipt, or a photocopy, in a safe place.

Updating the Software

1. Go to www.garminasus.com.
2. Follow the on-screen instructions.

nüMaps Guarantee™

To receive one free map update (if available), register your device at www.garminasus.com within 60 days of acquiring satellites while driving with your device. You are not eligible for the free map update if you register by phone or wait longer than 60 days after the first time you acquire satellites while driving with your device.

Buying Additional Maps

Go to www.garminasus.com.

CE 0700 !

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Getting Started

⚠WARNING

See the *Important Safety and Product Information* document in the product box for product warnings and other important information.

Download the latest owner's manual at www.garminasus.com.

Device Features

Setting Up the Device

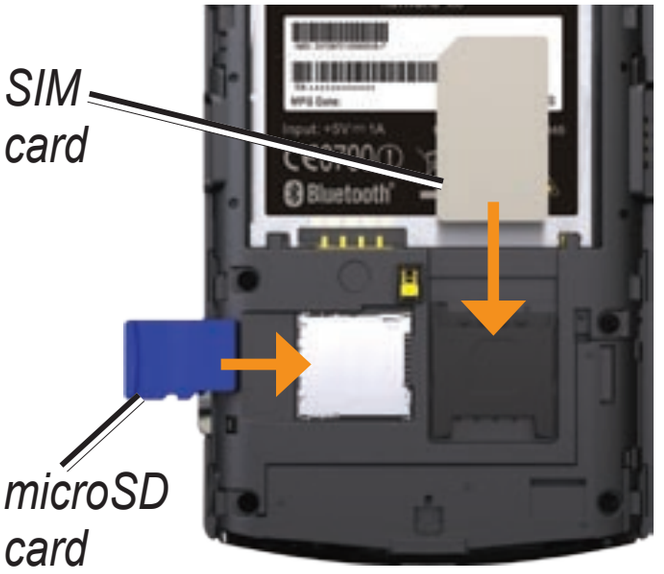
1. Remove the battery cover.
2. Install the SIM card.
3. Install the microSD card.
4. Install the battery (page 3).
5. Replace the battery cover (page 3).
6. Charge the battery (page 3).

Removing the Battery Cover

Slide the battery cover off the back of the device.

Installing the SIM Card

Insert the SIM card in the holder with the gold contacts facing down and the notched corner toward the center of the device.



Installing the microSD Card

Insert the microSD card in the microSD slot with the gold contacts facing down.

Installing the Battery

1. Locate the battery that came in the product box.
2. Locate the metal contacts on the end of the battery and in the battery compartment.
3. Insert the battery with the Garmin-Asus logo facing up and the metal contacts on the battery aligned with the contacts in the battery compartment.

Replacing the Battery Cover

Slide the battery cover onto the back of the device until it clicks.

Charging the Battery

NOTICE

Your device will not charge if the temperature has exceeded 140°F (60°C). If the device is mounted in the windshield, remove it from the mount and place it somewhere out of direct sunlight to allow the battery to charge.

Charge the battery for at least four hours before using the device for the first time.

1. Insert the plug into the AC power adapter, if necessary.
2. Plug the USB cable into the AC adapter.
3. Connect the mini-USB end of the USB cable to the connector on the bottom of the device.
4. Plug the AC adapter into a power outlet.

If you completely discharge the battery, recharge it for at least 20 minutes before turning on your device.

Charging Methods

There are several ways to charge the device in addition to the method described on page 3.

- (Preferred) Use the vehicle power cable connected to the cradle, with the device in the cradle.
- Use the vehicle power cable connected to the device (not the cradle).
- Use the USB cable to a computer and your device.
- Use the battery charger accessory. For more information about accessories, go to www.garminasus.com.

Turning On Your Device

Press and hold the **Power** key.

Mounting Your Device

⚠ WARNING

This product contains a lithium-ion battery. To prevent the possibility of personal injury or product damage caused by battery exposure to extreme heat, remove the device from the vehicle when exiting or store it out of direct sunlight.

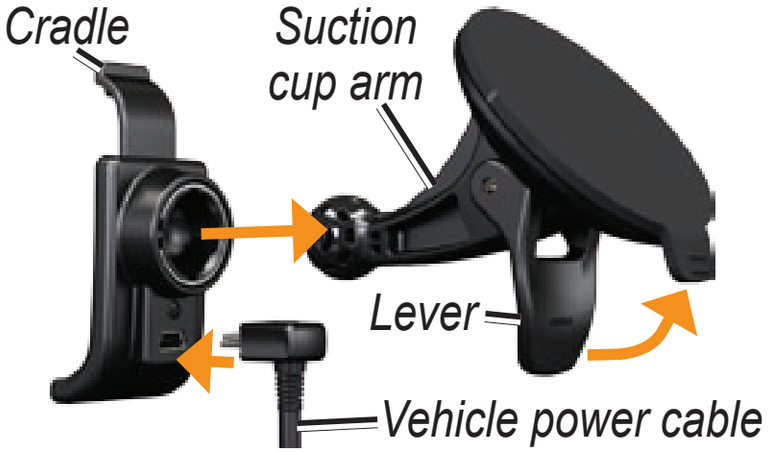
NOTICE

Before mounting the device, see the *Important Safety and Product information* document in the product box for information about laws pertaining to windshield mounting.

To learn how to install the device using the dashboard disc, see page 113.

1. Plug the vehicle power cable into the power connector on the back of the cradle.

2. Remove the clear plastic from the suction cup.
3. Clean and dry your windshield and the suction cup with a lint-free cloth.
4. Place the suction cup on the windshield.



5. Flip the lever back, toward the windshield.
6. Snap the cradle onto the suction cup arm.
7. Fit the gold contacts on the left side of your device into the cradle.
8. Tilt the device back until it snaps into the cradle.
9. Plug the other end of the vehicle power cable into a power outlet in your vehicle.

TIP: To learn how to remove the device from the mount, see page 113.

Completing the Setup

Complete the following optional tasks to finish setting up your device:

- Set up an e-mail account (page 56).
- Synchronize the device with your computer (page 89).
- Synchronize the device with a Microsoft® Exchange ActiveSync® account (page 90).

Getting to Know Your Device

Using the Home Screen

1. Touch and drag the status bar down to view notifications (page 9). The status bar displays notification icons, status icons (page 14), and the current time.
2. Touch a shortcut icon in the application tray to start an application (page 8). Touch and drag the bar to scroll through all of the shortcuts.
3. Touch to place a phone call and access contacts.
4. Touch to find and navigate to a location.
5. Touch to view the map.

About the Keys

Key	Use
	Touch to use the phone.
	Touch to send a call.
	Touch to return to the Home screen.
	Touch and hold to open the widgets.
	Touch to go back to the previous screen or to exit the current application.
	Touch to view a menu of options for the current screen or application.
Volume Up and Down	Press to increase or decrease the audio level.
Direction pad	Press up, down, left, or right to highlight items or to scroll through lists.
	Press the center of the directional pad to select a highlighted item.
Camera	Press to use the camera.
	Press to take a screenshot, when enabled.

Rotating the Device

NOTE: Some applications can only be viewed in one orientation. For example, the camera is only available in landscape mode.

- From vertical mode, rotate your device to the left or the right to view in horizontal (landscape) mode.
- From horizontal mode, rotate your device to the left or the right to view in vertical (portrait) mode.

Using the Touchscreen

NOTE: The touchscreen requires direct contact with your skin. The device will not respond if you touch the touchscreen with your fingernail or with a glove.

- Touch and drag your finger to slowly scroll the screen.
- Scroll the screen both vertically and horizontally, when available.
- Touch, drag, and quickly remove your finger (flick the screen) to quickly scroll the screen.
- Touch the screen to stop scrolling.
- Touch two points near the center of the page, and drag your fingers apart to zoom in, when available.
- Touch two points near opposite edges of the page, and drag your fingers toward the center of the page to zoom out, when available.

Viewing the Application Tray

The application tray contains shortcuts for the applications on the device. The first row or column of shortcuts is always visible on the Home screen.

- Scroll the application tray up and down to view more shortcuts.
- Touch and drag the application tray toward the opposite side of the screen.

Application tray

The application tray expands, and a second section of shortcuts appears.

Arranging Shortcuts

You can change the order of shortcuts, and you can move shortcuts into or out of the first section of the application tray.

1. Expand the application tray.
2. Touch and hold the shortcut until the device vibrates.
3. Drag the shortcut to a new location.

Setting Your Wallpaper

1. From the application tray, touch **Settings** > **Display** > **Wallpaper**.

   TIP: You can also open the Gallery to select an image.
2. Touch a picture.
3. Touch and drag the edges of the rectangle to crop the photo.
4. Touch **Save**.

Viewing Notifications

When a notification icon appears in the status bar, open the notification window to view more information.

1. Touch and drag the status bar toward the bottom of the screen.

   The notification window expands to fill the screen.
2. Touch an item to view more details or to go to the application.

Hiding the Notification Window

Touch and drag the bottom of the notification window to the top of the screen.

Setting the Notification Tone

1. From the application tray, touch **Settings** > **Audio** > **Notifications**.
2. Touch a tone.
3. Touch **Done**.

Using the Widgets

Widgets provide quick access to frequently used tasks and information.

1. Touch and hold .
2. Touch and drag the screen to the left or to the right to view additional widgets.

Customizing the Widgets

1. Touch and hold .
2. Customize the widgets panel:
   - To add widgets, touch , and touch an item.
   - To move a widget, touch and hold the widget until the device vibrates, and drag the widget to a new location.
   - To remove a widget, touch > .

Using the On-screen Keyboard

A keyboard appears when you need to enter text.

- Touch a key to enter text.
- Touch to backspace.
- Touch to shift.
- Touch and hold to turn on caps lock.
- Touch to close the keyboard.
- Touch 123 to display numbers and symbols.
- Touch ABC to display an alphabetic keyboard.
- Touch to change the keyboard, when enabled (page 99).
- To insert a cursor to edit text, touch the text or numbers in the field.
- Touch and hold the text in a field to open a text editing menu.
- To move the cursor, use the

direction pad.

Using Text Completion

The device includes a text-completion feature that recognizes words you are typing.

NOTE: To adjust the text-completion settings, see page 99.

1. Begin typing a word.

   A row of suggested auto-text words appears above the keyboard. The closest match is highlighted.

2. Continue typing.

   The text-completion words may change or disappear.

3. Touch a text-completion word to accept it.

   NOTE: The underlined word is inserted automatically when you enter a space or a punctuation mark.

Selecting an Input Method

The device includes multiple input methods, such as language-specific keyboards and handwriting recognition, when available.

NOTE: To enable additional input methods in the keyboard settings, see page 99.

1. Touch and hold a text field.
2. Touch **Input Method**.
3. Select an option.

Using the Scroll Arrows

- Touch ↑ or ↓, or touch and drag the screen, to scroll.
- Quickly touch ↑ or ↓ to scroll faster.
- Touch and hold ↑ or ↓ to slowly scroll.

Changing the Volume

You can change the volume for certain features, such as the ringer, navigation, and media.

1. Open the application.
2. Adjust the volume:
   - Press the **Volume Up** or **Volume Down** key to adjust the volume.
   - Press the **Volume Down** key until appears, to set your device to vibrate mode, when available.
   - Press the **Volume Down** key until appears, to set your device to silent mode, when available.

TIP: You can also access the volume settings from the application tray, touch **Settings** > **Audio**.

About the Automatic Screen Lock

The device automatically locks if you do not use it for a specified amount of time. You can still use the device to contact emergency services.

If the device is in the mount with external power, the screen will not automatically lock.

Manually Locking the Device

Press the **Power** key.

Unlocking the Device

NOTE: To adjust the unlock settings, see page 98.

1. Quickly press the **Power** key, if necessary.
2. Double-tap .

Adjusting the Screen Timeout Length

1. From the application tray, touch **Settings** > **Display** > **Screen Timeout**.
2. Touch a time.
3. Touch **OK**.

About the Headset

You can use the wired headset (included in some packages) or a Bluetooth wireless headset to listen to audio and talk on the phone.

Connecting the Headset

NOTE: To connect a Bluetooth headset, see page 92.

1. Connect 3.5 mm headphones to the 3.5 mm adapter on the headset.
2. Connect the mini-USB connector on the headset to the device.

Using the Headset

- Press ⏯ to answer a call.
- Press ⏯ to end a call.
- Speak into the adapter on the headset, which contains the microphone.
- Use the **Volume** knob to adjust the audio volume.
- Press ⏯ to pause and play music.

For information on using a Bluetooth headset, see the instructions that came with the headset.

Getting Help

1. From the application tray, touch **Help**.
2. Touch a topic.

Status and Notification Icons

Icon	Description
	Current time. The time is based on the location of the device or on the selected time zone.
	Battery life.
	External power is connected, and the battery is charging.
	Mobile signal strength. The more colored bars that appear, the stronger the signal. A red bar indicates there is no mobile signal.
	Airplane mode.
	Wi-Fi® connectivity. This icon appears in place of the network connectivity icon when the device is using Wi-Fi.
	Bluetooth wireless technology is enabled, but the Garminfone is not connected to a device.
	The Garminfone is connected to a device using Bluetooth® wireless technology.
	Teletypewriter (TTY) mode is activated (page 101).
	Network connectivity. This icon appears when the device is connected for Internet access. The connection types are as follows: G—GPRS, E—Edge, 3G—3G.
	GPS satellite strength. The more colored bars that appear, the stronger the satellite signal. A red “X” indicates no satellite signals.
	Vibrate mode.
	Silent mode.

Icon	Description
	Speaker phone.
	In a phone call.
	Text or MMS message received.
	E-mail message received.
	Appointment reminder.
	New voice mail message.
	Parking spot has been saved.
	You are currently navigating a route.
	An alarm is enabled.
	Connected to the computer using the USB cable.
	Synchronizing data with your computer.
	There is an error synchronizing data with your computer.

Using the Phone

Dialing a Number

1. Touch > .

   TIP: You can also open the phone application by touching **Call** from the Home screen.
2. Dial the number.
3. Touch .

Calling a Contact

Before you can call a contact, you must add a contact (page 24).

1. Touch > .
2. Touch a contact.
3. Touch **Call**.
4. If the contact has more than one phone number, touch the phone number to call.

Calling a Found Location

You can call a location that you have found in the Where To? menu, if the location has a phone number associated with it.

1. From the Home screen, touch **Where To?**.
2. Search for a location (see pages 30–41).
3. Touch **Call**.

Answering a Call

- If the screen is locked, double-tap .
- If the screen is not locked, touch **Answer**.

Silencing an Incoming Call

When you receive a call, press the **Volume Up** or **Volume Down** key.

Sending an Incoming Call to Voice Mail

- If the screen is not locked, touch **Ignore**.
- If the screen is locked, press the **Power** key.

NOTE: When you send a call straight to voice mail, a sound is emitted. This is not a silent method of ignoring a call.

Using the In-Call Options

While you are in a call, use the following options:

- Touch **Speakerphone** to activate the speakerphone.
- Touch **Audio** to select audio output, when a wireless hands-free is connected (page 92).
- Touch **Mute** to mute the audio input.
- Touch **Add Call** to place a new call.
- Touch **Hold** to place the current call on hold.
- Touch to display a numeric keypad for automated systems that require numeric entries.

Ending a Call

Touch **End Call**.

Activating Call Waiting

From the application tray, touch **Settings** > **Phone** > **Call Waiting** > **On** > **OK**.

Using Call Waiting

Before you can use call waiting, it must be activated.

1. When an you receive an incoming call, touch **Answer + Hold** to answer the new call and place the original call on hold.
2. If necessary, select an option:
   - Touch **Merge** to create a conference call with the original call and the new call.
   - Touch **Switch** to switch between the original call and the new call.

Calling Voice Mail

When you have new voice mail, appears in the status bar.

1. Touch and drag the status bar toward the bottom of the screen.

   TIP: You can also touch > > to call your voice mail.
2. Touch **New voicemail**.

Using Call History

1. Touch > .

   Calls are organized into three categories:

Icon	Description
	Dialed call
	Received call
	Missed call

2. Touch a call.
3. Select an option.

Deleting a Call from the Call History

1. Touch > .
2. Touch a call.
3. Touch > **Delete from Call History** > **OK**.

Saving a Number to Contacts

1. Touch > .
2. Touch a call.
3. Touch > **Add to Contacts** > **Create new contact**.
4. Touch a phone type
5. Touch **Name**.
6. Enter a name, and touch **Done**.
7. Touch **Save**.

Viewing Related Calls

Related calls are calls made to or received from the same number.

1. Touch > .
2. Touch a call.
3. Touch > **View Related Calls**.

A list of related calls appears displaying the length of each call or a status message.

Using Reverse Lookup

This service is not available in all areas. This service may be available as a paid subscription. A data connection is required for this feature. Your regular data usage charges apply.

A reverse lookup allows you to search for the address of a phone number that called you.

1. Touch > .
2. Touch a call.
3. Touch > **Reverse Lookup**.

Deleting All Calls from the Call History

Touch > > > **Clear Call Log**.

Placing a Conference Call

You can host a conference call with two other callers.

TIP: If you receive a call while you are already on another call, you can start a conference call by touching **Merge**.

1. Place a call to the first phone number.
2. Touch **Add Call**.
3. Place a call to the second phone number.
4. Touch **Merge**.
5. Touch to view the other members of the conference call (optional).

Speaking Privately During a Conference Call

You can speak privately with another member of the conference call.

1. During the conference call, touch .
2. Touch next to the contact with whom you would like to speak with privately.

   The other members of the conference call can continue to speak to each other.

To end the private conversation, touch **Merge**.

Setting the Default Ringtone

1. From the application tray, touch **Settings** > **Audio** > **Ringtone**.
2. Touch a ringtone.
3. Touch **Done**.

Forwarding Calls

1. From the application tray, touch **Settings** > **Phone** > **Call Forwarding**.
2. Touch a call type.
3. Select an option:
   - Enter a number to forward calls.
   - Touch to select a contact to forward calls.
   - Touch **Disable** to disable call forwarding for that call type.

Barring Calls

You can block incoming calls and outgoing calls.

NOTE: You must obtain the call barring password from your service provider.

1. From the application tray, touch **Settings** > **Phone** > **Call Barring**.
2. Touch a call type.
3. Select an option.
4. Touch **OK**.
5. Enter the call barring password, and touch **OK**.

Checking Your Phone Usage

You can check the amount of call minutes and data that you have used.

TIP: To track your approximate monthly usage, reset the call time and the data usage at the beginning of each billing cycle.

1. From the application tray, touch **Settings** > ☰ > **About** > **Phone**.
2. Select an option:
   - Touch **Total Time**, **This Session**, or **Total Data** to see usage details.
   - Touch ☰ > **Reset Call Time** to reset the Call Time values.
   - Touch ☰ > **Reset Data Usage** to reset the Data Usage values.

Turning On Airplane Mode

Airplane mode turns off the phone and data connections for situations such as an airplane flight.

From the application tray, touch **Settings** > **Wireless Manager** > **Airplane Mode**.

When Airplane mode is on, the telephone, the network, and Bluetooth features are deactivated. You cannot send or receive calls, e-mail messages, or SMS/MMS messages.

Multitasking

Use the keys to help you multitask.

Placing a Call While Navigating

1. If you are driving, pull over and stop.
2. Touch , and place the call.
3. Touch > **View Map** to return to the map.
3. Carry on your conversation using the speakerphone.

Answering a Call While on the Web

1. While browsing the Internet, touch **Answer** when the phone rings.
2. Touch to return to the browser.
3. Carry on your conversation using the speakerphone.

Placing a Call While on the Web

1. While browsing the Internet, touch , and place the call.
2. Touch to return to the browser.
3. Carry on your conversation using the speakerphone.

Ending a Call While Multitasking

To hang up, touch > **End Call**.

Managing Your Contacts

Adding a Contact

1. From the application tray, touch **Contacts** > .
2. Touch an item.
3. Enter the information.
4. Touch **Done** > **Done**.

Calling a Contact

1. From the application tray, touch **Contacts**.
2. Touch a contact.
3. Touch **Call**.

Searching for a Contact

1. From the application tray, touch **Contacts** > .
2. Enter part of the contact name.
3. Touch the contact.

Editing and Deleting Contacts

1. From the application tray, touch **Contacts**.
2. Touch a contact.
3. Touch > **Edit**.
4. Edit the contact:
   - Touch an item to edit the information.
   - Touch to delete the information.
5. Touch **Done**.

Adding a Picture for a Contact

1. From the application tray, touch **Contacts**.
2. Touch a contact.
3. Touch > **Edit**.
4. Touch the picture of the contact.
5. Select an option:
   - Touch **Take Picture** to take a picture using the device camera.
   - Touch **Select Picture** to select a saved picture.
6. Touch and drag the square to crop the picture.
7. Touch **Save** > **Done**.

Assigning a Location to a Contact

1. From the application tray, touch **Contacts**.
2. Touch a contact.
3. Touch > **Edit**.
4. Touch next to **Add Address**.
5. Touch **Add Location**.
6. Select the location:
   - Touch the location on the map.
   - Touch , and search for the location.
7. Touch **Select this Location** > **Done** > **Done**.

Setting a Ringtone for a Contact

1. From the application tray, touch **Contacts**.
2. Touch a contact.
3. Touch ☰ > **Edit** > **Ringtone**.
4. Touch a ringtone.
5. Touch **Done** > **Done**.

Deleting a Contact

1. From the application tray, touch **Contacts**.
2. Touch a contact.
3. Touch ☰ > **Delete** > **OK**.

Starting a Route to a Contact

1. From the application tray, touch **Contacts**.
2. Touch a contact.
3. Touch **Go!**.
4. If necessary, select an option to enter a location:
   - Enter the full address or location name, and touch **Done**.
   - Touch **Add Location**, find a location, and touch **Select this Location**.
5. Touch **Done**.

Managing Your SIM Contacts

Exporting Contacts to Your SIM Card

1. From the application tray, touch **Contacts**.
2. Touch ☰ > **SIM Phone Book** > **Export Contacts to SIM**.
3. Touch a method to export contacts:
   - Touch **Export All Contacts**.
   - Select the check box for the contact.
4. Touch **Export**.

Importing Contacts from Your SIM Card

1. From the application tray, touch **Contacts**.
2. Touch ☰ > **SIM Phone Book** > **Import Contacts from SIM**.
3. Touch a method to import contacts:
   - Touch **Import All Contacts**.
   - Select the check box for the contact.
4. Touch **Import**.

Creating a New SIM Contact

1. From the application tray, touch **Contacts**.
2. Touch ☰ > **SIM Phone Book** > **View SIM Contacts** > **Create New SIM Contact**.
3. Touch **Name**, enter the name, and touch **Done**.
4. Touch **Primary Number**, enter the name, and touch **Done** > **Done**.

Call or Send a Message to a SIM Contact

1. From the application tray, touch **Contacts** > ☰ > **SIM Phone Book** > **View SIM Contacts**.
2. Touch a contact.
3. Touch **Call** or **Send Message**.

Editing Contacts on Your SIM Card

1. From the application tray, touch **Contacts** > ☰ > **SIM Phone Book** > **View SIM Contacts**.
2. Touch a contact.
3. Touch ☰ > **Edit**.
4. Edit the name and phone number, and touch **Done** > **Done**.

Deleting Contacts on Your SIM Card

1. From the application tray, touch **Contacts** > ☰ > **SIM Phone Book** > **View SIM Contacts**
2. Touch a contact.
3. Touch ☰ > **Delete** > **OK**.

Searching for Locations

The Where To? menu provides several different categories you can use to search for locations and destinations.

Acquiring Satellites

Before you can navigate with your device, you must acquire satellites.

1. Turn on your device.
2. If necessary, go outdoors to an open area, away from tall buildings and trees.

Acquiring satellite signals can take a few minutes.

Finding a Point of Interest

The detailed maps loaded in your device contain points of interest, such as restaurants, hotels, and auto services.

Finding by Category

1. From the Home screen, touch **Where To?** > **Points of Interest**.
2. Touch a category.
3. Touch a subcategory, if necessary.

   TIP: To narrow the search, touch the data entry field along the top of the screen, enter the text, and touch **Done**.

   A list of items near your current location appears.
4. Touch an item.

Finding by Spelling the Name

1. From the Home screen, touch **Where To?** > **Points of Interest** > **Spell Name**.
2. Enter all or part of the name.
3. Touch an item.

Working with Found Locations

After you find a location, the location appears on the map. An information balloon displays the name of the location.

1. Touch to view the other items in the search list on the map.
2. Touch to view additional details, such as the address and the phone number, if known.
3. Touch to create a route to the location.
4. Touch to dial the phone number of the location, if available.

Starting a Route to a Location

1. From the Home screen, touch **Where To?**.
2. Find a location.
3. Touch **Go!**.
4. Touch a navigation mode, if necessary.

Calling a Location

1. From the Home screen, touch **Where To?**.
2. Find a location.
3. Touch **Call**.

Finding a Nearby Location

1. From the Home screen, touch **Where To?**.
2. Find a location.
3. Touch ☰ > **Search Near**.
4. Select an option.

Viewing the Location in Street View

You can view the location on a photograph of the street surrounding the location.

1. From the Home screen, touch **Where To?**.
2. Find a location.
3. Touch ☰ > **Street View**.

Assigning a Location to a Contact

1. From the Home screen, touch **Where To?**.
2. Find a location.
3. Touch the information balloon.
4. Touch ☰ > **Add to Contacts**.
5. Select an option:
   - Touch **Create New Contact**.
   - Touch an existing contact to add the information to it, and touch **Save**.

Changing the Search Area

By default, your device finds locations near your current location.

1. From the Home screen, touch **Where To?**.
2. Touch ☰ > **Change Location**.
3. Select the location:
   - Touch the location on the map.
   - Touch 🔍, and search for the location.
4. Touch **Select this Location**.

Saving and Editing Locations

Saving a Found Location

1. From the Home screen, touch **Where To?**.
2. Find a location.
3. Touch the information balloon.
4. Touch **Save**.

Saving Your Current Location

1. From the Home screen, touch **View Map**.
2. Touch the vehicle icon.
3. Touch **Save**.
4. Enter a name, and touch **OK**.

Editing Saved Locations

1. From the Home screen, touch **Where To?** > **Saved Locations**.
2. Touch and hold a location.
3. Touch **Edit**.
4. Touch an item to edit it.
5. Touch **Save**.

Deleting a Saved Location

1. From the Home screen, touch **Where To?** > **Saved Locations**.
2. Touch and hold a location.
3. Touch **Delete** > **Confirm**.

Creating Categories

When you save a location, it is automatically assigned to a category. You can create your own categories to help organize your saved locations.

1. From the Home screen, touch **Where To?** > **Saved Locations**.
2. Touch and hold a location.
3. Touch **Edit** > **Categories** > **Enter New Category**.
4. Enter a name for the category.
5. Touch **Done** > **OK** > **Done** > **Save**.

Assigning Saved Locations to Categories

1. From the Home screen, touch **Where To?** > **Saved Locations**.
2. Touch and hold a location.
3. Touch **Edit** > **Categories**.
4. Touch the categories to assign to this location.
5. Touch **Done** > **Save**.

Sharing Locations

Sharing a Found Location

1. From the Home screen, touch **Where To?**.
2. Find a location.
3. Touch the information balloon.
4. Touch **Share**.
5. Select an option to send the location.
5. Touch **To**.
6. Add a recipient, and touch **Done**.
7. Touch **Message**.
8. Enter a message.
9. Touch **Done** > **Send**.

Sharing Your Current Location

1. From the application tray, touch **Where Am I?** > **Share**.
2. Select an option to send the location.
3. Touch **To**.
4. Add a recipient, and touch **Done**.
5. Touch **Message**.
6. Enter a message.
7. Touch **Done** > **Send**.

Finding Your Parking Spot

About the Parking Spot Feature

When the My Parking Spot feature is enabled, the location of your parking spot is saved automatically if you are receiving satellite signals when you remove the device from the cradle.

When your parking spot is saved, [P] appears in the status bar.

Starting a Route to Your Parking Spot

1. Touch and drag the status bar toward the bottom of the screen.

   TIP: You can also access your Parking Spot by touching **Where To?** > **Saved Locations**.

2. Touch **Saved Parking Spot** > **Go!**.

Finding Nearby Locations and Your Current Location

Use the Where Am I? page to view information about your current location. This is a helpful feature if you need to tell emergency personnel your location.

1. From the application tray, touch **Where Am I?**.
2. Touch the information balloon.

   TIP: You can also open the Where Am I? page by touching the vehicle icon on the map.

   The Where Am I? page opens, displaying your present location coordinates and nearby items, such as fuel stations.

Setting Your Home Location

You can save a home location and quickly generate a route to it.

1. From the Home screen, touch **Where To?** > **Home**.
2. Select an option.

Starting a Route to Your Home

Before you can create a route to your home location, you must set your home location (page 35).

Touch **Where To?** > **Home** > **Go!**.

Finding an Address

NOTE: Depending on the version of the built-in map data on your device, the button names and the order of steps could be different than the steps below.

1. From the Home screen, touch **Where To?** > **Address**.

   TIP: To change the search area, touch **Change State/Country**, and touch a state, a province, or a country.
2. Touch **Enter House Number**.
3. Enter the house number, and touch **Next**.
4. Enter all or part of the street name or number, and touch **Done**.
5. Touch the street.
6. Enter and touch the correct city, if necessary.
7. Touch the correct address, if necessary.

Finding Local Businesses

This service is not available in all areas. A data connection is required for this feature. Your regular data usage charges apply.

1. From the Home screen, touch **Where To?** > **Local Search**.
2. Enter your search term, and touch .

   TIP: You can also spell the names of categories, like salon or coffee.
3. Touch an item.

Finding Saved Locations

To learn how to save a location, see page 31.

1. From the Home screen, touch **Where To?** > **Saved Locations**.
2. Touch the arrows to search different categories, if necessary.
3. Touch an item.

Finding Recently Found Locations

Your device stores the last 50 locations you have found.

1. From the Home screen, touch **Where To?** > **Recently Found**.
2. Touch a location.

Clearing the Recently Found List

Touch **Where To?** > **Recently Found** > ☰ > **Clear** > **OK**.

The list of recently found locations is cleared. These locations are not deleted from the map data.

Finding Upcoming Events

This service is not available in all areas. This service may be available as a paid subscription. A data connection is required for this feature. Your regular data usage charges apply.

1. From the Home screen, touch **Where To?** > **Upcoming Events**.
2. Touch a category.
3. Touch the arrows or the date to select a different date, if necessary.
4. Touch an event to view more information.
5. Select an option:
   - If the event begins within two hours, touch **Go!** to navigate to the event.
   - If the event begins in more than two hours, touch **Remind Me!** to add the event as an appointment on your calendar.

Finding Panoramio™ Photos

Panoramio photographs contain information about the location where the photograph was taken. You can use this information to navigate to locations and landmarks shown in Panoramio photographs.

This service is not available in all areas. A data connection is required for this feature.

1. From the Home screen, touch **Where To?** > **Panoramio**.
2. A list of photographs from nearby locations appears.
3. Touch a photograph.

Finding Gas Prices

This service is not available in all areas. This service may be available as a paid subscription. A data connection is required for this feature. Your regular data usage charges apply.

From the Home screen, touch **Where To?** > **Gas Prices**.

A list of fuel prices near your current location appears.

Changing the Fuel Type

1. From the Home screen, touch **Where To?** > **Gas Prices**.
2. Touch ☰.
3. Touch a fuel type.

Finding Cities

1. From the Home screen, touch **Where To?** > **Cities**.
2. Enter the name, and touch **Done**.

TIP: To view a list of nearby cities, touch ☰ > **Nearby Cities**.

3. Touch a city.

Using the White Pages Phone Directory

This service is not available in all areas. This service may be available as a paid subscription. A data connection is required for this feature. Your regular data usage charges apply.

Finding by Name

1. From the Home screen, touch **Where To?** > **White Pages** > **By Name**.
2. Enter all or part of the last name, and touch **Next**.
3. Enter all or part of the first name (optional), and touch **Next**.
4. Touch **Search**.
5. Enter the postal code, if necessary.

Finding by Phone Number

This service may not be available for all phone numbers.

1. From the Home screen, touch **Where To?** > **White Pages** > **By Phone Number**.
2. Enter the area code and phone number, and touch **Search**.

Entering Coordinates

If you know the geographic coordinates of your destination, you can use your device to navigate there. This can be especially helpful when geocaching.

1. From the Home screen, touch **Where To?** > **Coordinates**.
2. Touch a cardinal direction button to change the direction.
3. Touch a field to enter the latitude and longitude data.
4. Touch **View Map**.

Changing the Map Coordinate Format

1. From the Home screen, touch **Where To?** > **Coordinates** > ☰ > **Coordinate Format**.
2. Touch a format.

Finding Intersections

1. From the Home screen, touch **Where To?** > **Intersections.**
2. If necessary, touch **Change State/Country** to change the state, country, or province.
3. Touch **Enter Street 1**
4. Enter all or part of the street name, and touch the correct street.
5. Repeat for the second street.
6. Touch the correct intersection, if necessary.

About Extras

You can download additional content, such as custom POIs, from www.garminasus.com.

Custom POIs are customized points on the map. They can contain alerts that let you know if you are near a designated point or if you are traveling faster than a specified speed.

You can create or download custom POI lists and install them on your device using POI Loader software available at www.garminasus.com. See the POI Loader Help file for more information.

Finding Extras

1. From the Home screen, touch **Where To?** > **Extras**.
2. Touch a category.

About the Map

NOTICE

The speed-limit icon feature is for information only and does not replace the driver's responsibility to abide by all posted speed limit signs and to use safe driving judgment at all times. Garmin will not be responsible for any traffic fines or citations that you may receive for failing to follow all applicable traffic laws and signs.

Before you can view your present location on the map, you must acquire satellites (page 29).

From the Home screen, touch **View Map** to display a default 3-D view of your current location. The vehicle icon displays your position on the map.

You can only see detailed map information for areas for which you have maps loaded on your device. A speed-limit icon may appear as you travel on major roadways.

Browsing the Map

1. Touch **View Map**.
2. Touch anywhere on the map.

- Touch and drag to view different parts of the map.
- Touch and to zoom in and out.

    - As you zoom out, the map changes to a digital elevation map showing the contours of the area.
    - Zoom far out to view a globe. Touch and drag to spin the globe.
- Touch to rotate the map.
- Touch to view the map in two-dimensions (2-D).
- Touch to view the map in three-dimensions (3-D).
- Touch to center the map on your location.
- Touch anywhere on the map. An arrow points to the location.
- Touch for more options.

About Usage Modes

You can navigate to a destination in Driving mode or in Walking mode. The navigation tools vary slightly based on your usage mode.

In Driving mode, your device calculates routes for automobiles. These routes obey traffic rules, such as for one-way streets. Your device uses typical automobile speeds when estimating your arrival time.

In Walking mode, your device calculates routes for walking. These routes avoid highways in favor of smaller streets. Your device uses typical walking speeds when estimating your arrival time. If you have cityXplorer™ maps installed, your device may include public transit systems in walking routes.

Navigating in Driving Mode

Before you can navigate with your device, you must acquire satellites (page 29).

1. Find a location.
2. Touch **Go!** > **Driving**.

   NOTE: When the device is in the mount, **Driving** is automatically selected.

   The device creates a route to the location and opens the map.

As you travel, your device guides you to your destination with voice prompts, arrows on the map, and directions at the top of the map.

If you deviate from the original route, your device recalculates the route and provides new directions.

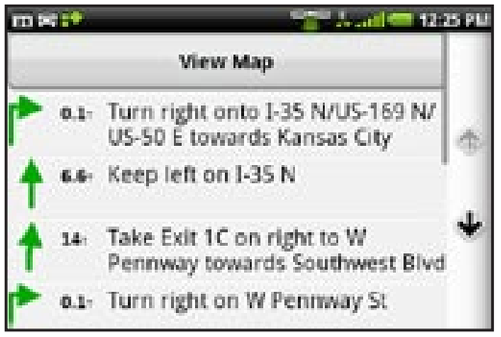
Using the Driving Map

1. Touch to view the next turn.
2. Touch to view the route details.
3. Touch to view the Traffic menu, when available. Traffic services require an additional subscription and data plan charges.
4. Touch to open the Where Am I? page.
5. Touch to view the trip computer.

Viewing the Route Details

When you are navigating in Driving mode, you can view all of the turns for your entire route and the distance between turns.

1. While navigating to a destination, touch the text bar on the top of the map.



2. Touch a turn on the list to view details for the turn.

Viewing the Entire Route on the Map

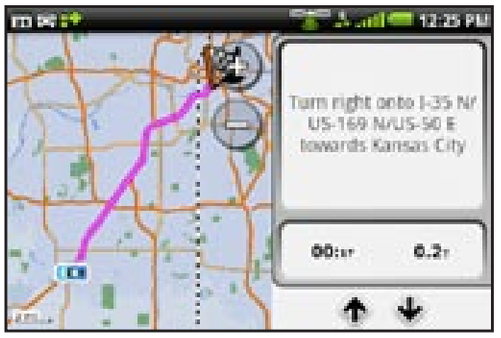
1. While navigating to a destination, touch the text bar on the top of the map.
2. Touch **View Map**.

   The map appears with your route marked with a magenta line.

Viewing the Next Turn

When you are navigating in Driving mode, you can view the turn on the map and the distance and time left before you reach the turn.

1. While navigating to a destination, touch the upper-left corner of the map.

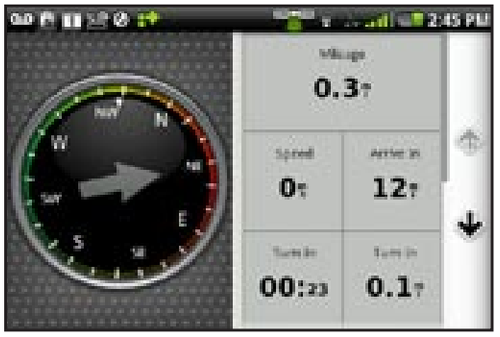


2. Touch the arrows to see more turns in the route.

Viewing the Trip Computer in Driving Mode

The trip computer displays a compass, your current speed, and other helpful statistics about your trip.

While you are navigating in Driving mode, from the map, touch **Speed** or **Arrival**.



Resetting the Trip Computer in Driving Mode

Reset the trip computer before beginning a trip.

1. When you are navigating in Driving mode, from the map, touch **Speed** or **Arrival** > ☰.
2. Touch an item to reset.

Avoiding Road Features

1. From the application tray, touch **Settings** > **Navigation** > **Automobile** > **Avoidances**.
2. Select the check boxes to mark the road features to avoid.

About Traffic

This service is not available in all areas. This service may be available as a paid subscription. A data connection is required for this feature. Your regular data usage charges apply.

NOTE: Garmin and ASUS are not responsible for the accuracy of the traffic information.

About the Traffic Icon

The traffic icon on the map changes color to indicate the severity of traffic conditions.

Icon	Definition
Gray	Traffic information is not available.
Green	Traffic is flowing freely.
Yellow	Traffic is moving but there is a delay. There is moderate traffic congestion.
Red	Traffic is not moving or is moving very slowly. There is a severe delay.

Traffic on Your Route

When calculating your route, the device examines the current traffic and automatically optimizes the route for the shortest time. If a severe traffic delay occurs on your route while you are navigating, the device automatically recalculates the route. You might still be routed through traffic if no better alternative routes exist.

If a non-severe traffic delay occurs on your route, the traffic icon displays how much time the delay has added to your route. This time is already included in your estimated arrival time.

Changing Traffic Avoidance Settings

1. From the application tray, touch **Settings** > **Navigation**. > **Automobile** > **Avoidances**.
2. Select or clear the **Traffic** check box.

Manually Avoiding Traffic on Your Route

1. On the Map page, touch the traffic icon.
2. Touch **Traffic On Route**.
3. Touch the arrows to select a traffic delay, if necessary.
4. Touch ☰ > **Avoid** to avoid the selected traffic delay.

You might still be routed through traffic if no better alternative routes exist.

Viewing the Traffic Map

The traffic map displays color-coded traffic flow and delays on nearby roads.

1. On the Map page, touch the traffic icon.
2. Touch **Show Traffic Map**.

To return to the normal map, touch the traffic icon, and touch **Show Normal Map**.

Viewing Traffic Delays

1. On the Map page, touch the traffic icon.
2. Touch **Traffic Search** to view a list of traffic delays.
3. Touch an item to view the delay on a map and details about the delay.
4. If there is more than one delay, touch the arrows to view the additional delays.

Disabling Traffic

1. From the application tray, touch **Settings** > **Navigation**.
2. Clear the **Traffic Service** check box.

Navigating in Walking Mode

Before you can navigate with your device, you must acquire satellites (page 29).

1. Find a location.
2. Touch **Go!** > **Walking**.

   NOTE: The device must be out of the mount to be able to select **Walking**.

   The device creates a route to the location and opens the map.
3. If you deviate from the original route, touch > **Recalculate**.

Using the Walking Map

① Touch to view the next or previous turn.

② Touch to view the itinerary page.

③ Touch to view the Where Am I? page.

Viewing the Itinerary Page

While navigating a route in Walking mode, touch ☰ > **View Itinerary**.

Using the Compass to Navigate

1. From the Map page, touch ☰ > **Trip Computer**.

   As you travel, the compass rotates to indicate your direction of travel.

2. Move in a circle until the arrow points at the bug indicator.

   The bug indicator is the inverted triangle at the top of the compass, which indicates your current heading.

3. Continue traveling in this direction, toward your destination.

Calibrating the Compass

1. From the Home screen, touch **View Map** > ☰ > **Trip Computer** > ☰ > **Calibrate Compass**.
2. Follow the on-screen instructions.

Resetting the Trip Computer in Walking Mode

Reset the trip computer before beginning a trip.

1. From the Home screen, touch **View Map** > ☰ > **Trip Computer** > ☰.
2. Touch an item to reset.

Taking a Detour

While navigating a route, you can use detours to avoid obstacles ahead of you, such as construction zones.

1. While navigating a route, touch ⌂.
2. Select an option:
   - From the application tray, touch **Detour** when in Driving mode.
   - From the application tray, touch **Recalculate** when in Walking mode.

If the route you are currently taking is the only reasonable option, the device might not calculate a detour.

Stopping the Route

1. While navigating a route, touch ⌂.
2. From the application tray, touch **Stop**.

Working with Routes

Adding Points to the Active Route

1. While navigating a route, touch ⌂.
2. From the Home screen, touch **Where To?**.
3. Select an option for the search area.
4. Touch the intermediate location.
5. Touch **Go!** > **Insert Via Point**.

Saving the Active Route

1. While navigating a route, touch .
2. From the application tray, touch **Routes** > **Current Route** > **Edit** > **Save**.

Planning a Route

1. From the application tray, touch **Routes** > **Create New Route** > **Add Location**.
2. Select the location:
   - Touch the location on the map.
   - Touch , and search for the location.
3. Touch **Select this Location** > **Add Location**.
4. Repeat steps 2 and 3.
5. Touch **Save**.

Editing a Saved Route

1. From the application tray, touch **Routes**.
2. Touch a route.
3. Touch **Edit**.
4. Edit the route:
   - Touch **Add Location** to add more locations.
   - Touch and drag or to move the location down or up in the route.
   - Touch to delete a location.

Optimizing and Reversing a Saved Route

1. From the application tray, touch **Routes**.
2. Touch a route.
3. Touch **Edit** > > **Optimize Route** or **Reverse Route**.
4. Touch **Save**.

Deleting a Saved Route

1. From the application tray, touch **Routes**.
2. Touch a route.
3. Touch **Edit** > ☰ >**Delete Route** > **OK**.

Starting Navigation of a Saved Route

1. From the application tray, touch **Routes**.
2. Touch a route.
3. Touch **Go!**.

Viewing Your Trip Log

You can record the path you travel (called a trip log) and display it as a dotted line on the map.

1. From the application tray, touch **Settings** > **Navigation**.
2. Select **Automobile** or **Pedestrian**.
3. Select the **Trip Log** check box.

The trip log appears on the map.

Clearing the Trip Log

From the application tray, touch **Settings** > **Navigation** > ☰ > **Clear Trip Log**.

Sending and Receiving Messages

Your regular messaging fees apply when sending and receiving messages.

Sending an Text Message

You can send Short Message Service (SMS) text messages.

1. From the application tray, touch **Messaging** > **New Text Message**.
2. Touch **To** to enter a recipient:
   - Enter a phone number or a contact name, and touch **Done**.
   - Touch **Add from Contacts**, and touch a contact from your Contacts list.
3. Touch **Message**.
4. Enter the text message.
5. Touch ☰ for additional options:
   - Touch **Attach** to add attachments such as media, contacts, or events.
   - Touch **Add Subject** to add a subject line.
   - Touch **Add CC** to add carbon-copy recipients.
   - Touch **Call** to place a phone call.
   - Touch **Add to Contacts** to add the number to your contacts list.
   - Touch **View Contact** to view the contact information for the recipient, if available.
   - Touch **Discard** to discard the text message without saving.
   - Touch **Delete Thread** to delete the entire text thread.
5. Touch **Send**.

About Multimedia Messages

A multimedia (MMS) message is similar to a text message, but it includes an attachment, such as a photo, video, contact, or calendar event.

While creating a text message, touch > **Attach** to add a multimedia attachment.

The following multimedia attachments are available:

- **Photo/Video**—a saved photo or saved video.
- **Camera**—a new photo or new video.
- **Slideshow**—a series of photographs or videos.
- **Audio**—a saved audio recording.
- **Record Audio**—a new audio recording.
- **Contact**—a contact you have saved in Contacts.
- **Calendar Event**—an event you have scheduled in the Calendar.

Sending an MMS

1. From the application tray, touch **Messaging** > **New Text Message**.
2. Touch **To**.
3. Enter a recipient.
4. Touch > **Attach**.
5. Touch a media type.
6. Touch the file to attach.
7. Touch **Message**.
8. Enter the text message.
9. Touch **Send**.

Sending a Location Message

⚠ CAUTION

Use caution when sharing your location information with others.

Location messages allow you to send your current location information to other people.

1. From the application tray, touch **Messaging** > **New Text Message**.
2. Touch a recipient.
3. Touch ☰ > **Attach** > **Location**.
4. Select the location:
   - Touch the location on the map.
   - Touch 🔍, and search for the location.
5. Touch **Select this Location**.
6. Touch **Message**.
7. Enter the text message.
8. Touch **Send**.

Reading Messages

A number on the Messaging icon displays the number of unread messages in your inbox.

1. From the Home screen, touch **Messaging**.

   The inbox opens, containing SMS and MMS messages received from other devices.

   Unread messages are displayed in bold.
2. Touch a message to read it.

   TIP: Touch and hold a message to view more options.
3. Touch ☰ for more options.

Replying to a Message

1. From the Home screen, touch **Messaging**.
2. Touch a message.
3. Touch the data entry field.
4. Enter a message, and touch **Send**.

Forwarding a Message

1. From the Home screen, touch **Messaging**.
2. Touch a message.
3. Touch and hold a message in the thread.
4. Touch **Forward Message**.
5. Touch **To**.
6. Touch a recipient.
7. Touch **Message** to edit the message, if necessary.
8. Touch **Send**.

Deleting a Message

1. From the Home screen, touch **Messaging**.
2. Touch a message.
3. Touch and hold a message in the thread.
4. Touch **Delete Message**.

Deleting a Thread

1. From the Home screen, touch **Messaging**.
2. Touch a message.
3. Touch ☰ > **Delete Thread**.

Using E-mail

Setting up an Exchange ActiveSync E-mail Account

To set up an Exchange ActiveSync account, see page 90.

Setting up an E-mail Account

The device can automatically configure account information for some e-mail accounts. These accounts only require you to enter minimal account information, such as your e-mail address and password.

If additional information is required, the device prompts you to enter the required information. Contact your e-mail account provider for configuration information.

1. From the application tray, touch **E-mail** > **Other (POP3/IMAP4)**.
2. Enter the e-mail address and the e-mail password, and touch **Done** > **Save**.
3. If necessary, enter account-configuration information from your service provider.
4. Touch **Next** > **Save**.

Sending an E-mail Message

1. From the application tray, touch **E-mail** > **Compose**.
2. Touch the fields on the screen to select recipients, enter a subject, and add attachments.
3. Touch **Message**.
4. Enter the text message.
5. Touch for more options (optional).
6. Touch **Send**.

Viewing an E-mail Message

1. From the application tray, touch **E-mail**.
2. Touch to check for new e-mail messages, if necessary.
3. Touch an e-mail message.
4. Select an option, if necessary:
   - Touch to view the location information, if available.
   - Touch to open the attachment, if available.

Deleting E-mail Messages

1. From the application tray, touch **E-mail** > .
2. Touch the messages to delete.
3. Touch **Delete** > **OK**.

The message is deleted from the online e-mail account.

Changing Folders

1. From the application tray, touch **E-mail**.
2. Touch > **View Folders**.
3. Touch a folder.

Searching a Folder

NOTE: This only searches the headers of the messages, not the message text.

1. From the application tray, touch **E-mail**.

   TIP: To search a different folder, touch > **View Folders**, and touch a folder, if necessary.
2. Touch > **Search Current Folder**.
3. Enter the search text, and touch **Done**.

Adding Another E-mail Account

1. From the application tray, touch **Settings** > **Applications** > **E-mail** > **Add Account**.
2. Select the account type.
3. Follow on the on-screen prompts to complete the setup.

Setting the Default E-mail Account

1. From the application tray, touch **Settings** > **Applications** > **E-mail** > ☰ > **Set Default Account**.
2. Touch an account.
3. Touch **Done**.

Changing E-mail Accounts

1. From the application tray, touch **E-mail**.
2. Touch ◄ and ►.

Setting an E-mail Signature

You can set an e-mail signature for each e-mail account you have added.

1. From the application tray, touch **Settings** > **Applications** > **E-mail**.
2. Touch an account.
3. Select the **Use Signature** check box.
4. Touch **Signature**.
5. Enter a signature, and touch **OK**.
6. Touch **Done**.

Using Ciao!™

Ciao! periodically sends your location to our partner networks and downloads the most recent location of your friends. This application only submits your location when you tell it to, unless you enable automatic updates.

This service is not available in all areas. A data connection is required for this feature. Your regular data usage charges apply.

⚠ CAUTION

Use caution when sharing your location information with others.

Registering Your Device and Joining Ciao!

To use Ciao!, you must follow these steps:

1. Create a myGamin Account and log in (page 59).
2. Register your device with myGarmin (page 59).
3. Complete the Ciao! registration (page 60).
4. Set up Ciao! (page 60).

Creating a myGarmin Account and Registering Your Device

1. From the application tray, touch **Ciao!** > **OK**.
2. Touch **Create New Account**.

   NOTE: If you already have a myGarmin account, sign in and register your device.
3. Read the Terms of Use and the Privacy Statement.
4. Touch **Accept All**.
5. Enter a user name, a password, and re-enter the password.
6. Touch **Next**.
7. Enter the necessary information.

8. Verify that the **Send me a text message so I can start using Ciao!** check box is selected.
9. Tap **Register** > **OK**.

Completing the Ciao Registration

When you receive the Ciao Activation text message, you can complete the registration process.

1. Form the application tray, touch **Messaging**.
2. Touch the Ciao! Activation message to open it.
3. Touch the link to complete the registration.
4. Enter your myGarmin user name and password.
5. Touch **Sign In** > **Done**.

Setting Up Ciao!

The first time you use Ciao, you are guided through the set up.

1. From the application tray, touch **Ciao!**.
2. Select the check box to verify that you are of legal age to use Ciao!.
3. Touch **Next**.
4. Enter a display name, and touch **OK**.
5. Touch a type of location update (**Manual** or **Automatic**), and touch **Done**.
6. Touch the link to read the terms of service for the displayed network or networks.
7. Touch **Accept**.

Your location is updated and becomes available to your friends.

Changing Your Display Name

1. From the application tray, touch **Ciao!** > **My Details** > ☰ > **Change Name.**
2. Enter a new name, and touch **Done**.

Inviting a Friend

1. From the application tray, touch **Ciao!** > **Invite**.
2. Select an option to find a friend.
3. Touch **Done**.

Your invited friend must accept the invitation before you can receive location updates from that friend.

Accepting or Declining an Invitation

1. From the application tray, touch **Ciao!**.
2. Touch the friend that sent you the invitation.
3. Touch **Accept** or **Decline**.

Sending a Location Update

From the application tray, touch **Ciao!** > **My Details** > **Send Update**.

Automatically Sending Location Updates

⚠ CAUTION

Use caution when sharing your location information with others.

By default, your location is only sent when you manually send it.

1. From the application tray, touch **Ciao!** > **My Details**.
2. Touch ☰ > **Change Location Updates** > **Automatic** > **Done**.

Updating Your Status

1. From the application tray, touch **Ciao!** > **My Details** > **Change Status.**
2. Enter a new status message, and touch **Done**.

Viewing Friends

Your list of friends displays the status of, the distance to, and the direction to your friends.

1. From the application tray, touch **Ciao!**.
2. Touch a friend.

   The location for the friend appears on a map.

Viewing All Friends on the Map

From the application tray, touch **Ciao!** > **View Map**.

Adding a Friend to Contacts

1. From the application tray, touch **Ciao!**.
2. Touch a friend.
3. Touch ☰ > **Add to Contacts**.

Sending a Message to a Friend

1. From the application tray, touch **Ciao!**.
2. Touch a friend.
3. Touch **Message**.

Starting a Route to a Friend's Location

1. From the application tray, touch **Ciao!**.
2. Touch a friend.
3. Touch **Go!**.

Removing an Invitation

1. From the application tray, touch **Ciao!**.
2. Touch an invited friend.
3. Touch **Uninvite**.

Removing a Friend

1. From the application tray, touch **Ciao!**.
2. Touch a friend.
3. Touch the information balloon.
4. Touch ☰ > **Remove Friend** > **Yes**.

Hiding Your Location

- From the application tray, touch **Ciao!** > ☰ > **Hide** > **Hide**.

  Your current location is hidden from your friends.
- To stop hiding, touch **Ciao!** > ☰ > **Stop Hiding** > **Stop Hiding**.

Viewing Ciao! Networks

1. From the application tray, touch **Ciao!**.
2. Touch ☰ > **Privacy** > ☰ > **Networks**.

Disabling Ciao!

1. From the application tray, touch **Ciao!**.
2. Touch ☰ > **Privacy** > ☰ > **Disable Ciao!** > **OK**.

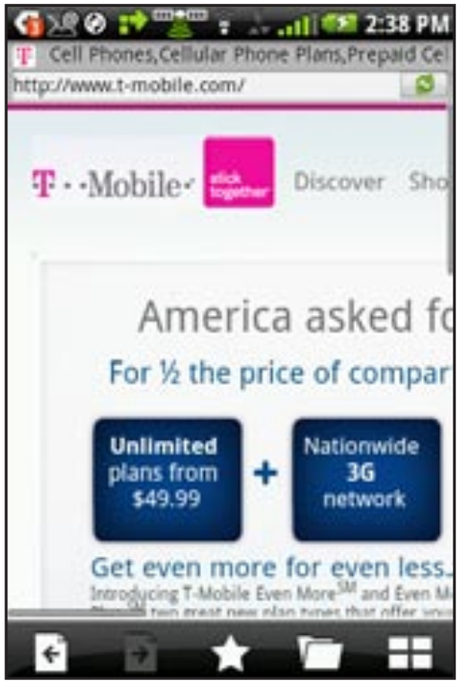
All the Ciao! information stored on your device is removed. You no longer send any position updates.

To enable Ciao!, you must join Ciao! again.

Browsing the Web

1. From the application tray, touch **Browser**.
2. Touch the URL bar.
3. Enter a search term or URL, and touch **Go**.

Using the Browser



- Touch to refresh the current Web page.
- Touch to stop loading the Web page.
- Touch and drag the screen to scroll the Web page.
- Touch two points near the center of the page, and drag your fingers apart to zoom in.
- Touch two points near opposite edges of the page, and drag your fingers toward the center of the page to zoom out.
- Touch interactive items, such as links and text-entry boxes, to activate them.
- Touch and hold interactive items, such as links and text-entry boxes,, to view a menu of additional options.

- Touch to return to the previous Web page in your history.
- Touch to go to the next to the Web page in your history.
- Touch to add this Web page to your favorites, if it is not already added.
- Touch to remove this Web page from your favorites, if it is already added.
- Touch to view a list of recently viewed Web sites ( ), favorite Web sites ( ), and most viewed Web sites ( ).
- Touch to view other active browser windows.
- Touch to use the following options:
  - Touch **Share** to send the URL in a text message or e-mail.
  - Touch **Find on Page** to find text in the current Web page.
  - Touch **Select Text** to copy text from the current Web page to the system clipboard. Touch and drag across the text to copy. When you lift your finger, the selected text is copied to the clipboard.
  - Touch **View Downloads** to view your Download History.

Viewing Multiple Browser Windows

You can view another Web page without closing the current page by launching another browser window.

1. From the application tray, touch **Browser** > > **New Page**.
2. Touch the URL bar to enter a web address, and open the new Web page.
3. Touch .
4. Touch an active browser window.

Saving a Web Page to Favorites

1. Open to the Web page to save.
2. Touch .

When you view one of your favorite Web pages, appears gold.

Opening a Favorite Web Page

1. From the application tray, touch **Browser** > > .
2. Touch a Web page to view in the browser.

Removing a Web Site from Favorites

1. Open to the Web page to remove.
2. Touch .

Viewing Your History

1. From the application tray, touch **Browser** > > .
2. Touch a Web page to view in the browser.

Clearing Your Web Page History

From the application tray, touch **Settings** > **Applications** > **Browser** > **Clear History** > **Yes**.

Sharing a URL

1. From the application tray, touch **Browser** > .
2. Touch a category.
3. Touch and hold a Web page.
4. Touch **Share**.
5. Select an option to send the URL.

Opening a Web Site in a New Window

1. From the application tray, touch **Browser** > .
2. Touch a category.
3. Touch and hold a Web page.
4. Touch **Open in New Window**.

Deleting a Web Site from a List

1. From the application tray, touch **Browser** > .
2. Touch a category.
3. Touch .
4. Touch next to the Web site to remove from the list.
5. Touch again to delete.
6. Touch **Done**.

Setting Your Browser Home Page

1. From the application tray, touch **Settings** > **Applications** > **Browser** > **Set Home Page**.
2. Enter a URL, and touch **OK**.

Downloading Files

1. From the application tray, touch **Browser**.
2. Open a Web page that contains a download link.
3. Touch the download link.

   The download history page appears, and a progress bar indicates the status of the download.
4. Touch ☰ to use the following options:
   - Touch **Clear All** to clear the download history. This option does not remove downloaded files from the device.
   - Touch **Pause All** to pause all in-progress downloads.
   - Touch **Resume All** to resume all paused downloads.
   - Touch **Cancel All** to cancel all in-progress downloads. This option does not remove downloads that have already completed.
5. When the progress bar is full, touch the file name to view the downloaded file.

View Download History

From the application tray, touch **Browser** > ☰ > **View Downloads**.

Playing Music

Music Player File Types

The music player supports the following file types:

- MP3
- MPEG4
- WMA
- AAC/AAC+/eAAC+
- WAV
- MIDI

All supported music files on your device are displayed in the Music Player.

Playing a Song

You must transfer music files to your device before playing songs or creating playlists (page 94).

1. From the application tray, touch **Music**.
2 Select an option:
   - Touch **All Songs**.
   - Touch a category and subcategory, if necessary.

   All the songs in the selected category are added to the current playlist.
3. Select an option:
   - Touch a song.
   - Touch .

   The music player plays the song and the following songs.

Changing the Music Player View

While playing a song, touch the following icons to change the music player view:

- Touch to view the current playlist.
- Touch to view the current track, cover art, and a progress slider.
- When using the playlist view, touch > **Browse Music Library** to browse the music library without stopping the music.

About Playlists

A playlist is a list of songs that can be saved. The current playlist appears on the playlist screen of the music player. You can also create and save playlists for future playback.

Creating a Playlist

1. From the application tray, touch **Music** > **Playlists** > +.
2. Enter a new name, and touch **Save**.
3. Touch the new playlist.
4. Touch .
5. Touch a category and subcategories, if necessary.
6. Select the check box next to each song to add to the playlist, and touch **Add to Playlist**.
7. Repeat steps 5–6 to add additional songs.
8. Touch **Done** > **Save**.
9. To change the order of the playlist, touch and drag the song to a new position in the list (optional).
10. Touch **Save**.

Playing a Playlist

1. From the application tray, touch **Music** > **Playlists**.
2. Touch a playlist.
3. Select an option:
   - Touch .
   - Touch a song to begin playing the playlist.

Editing a Playlist

1. From the application tray, touch **Music** > **Playlists**.
2. Touch a playlist.
3. Touch > **Edit Playlist**.
4. Select an option to edit the playlist:
   - Touch to add songs to the playlist.
   - Touch to remove a song from the playlist.
   - Touch and hold , and drag the song to a new position in the playlist.
5. Touch **Save**.

Searching the Music Player

1. From the application tray, touch **Music**.
2. Touch .
3. Enter all or part of the song, album, or artist.
4. Touch **Done**.

Saving a Song as a Ringtone

1. From the music player playlist view, touch and hold the song.
2. Touch **Use as phone ringtone**.

Streaming Online Music

You can stream supported music files without saving them on the device.

1. From the application tray, touch **Browser**.
2. Select an option:
   - Enter a URL.
   - Navigate to a page with a link to a supported music file.
3. Touch the music file link.

   The music player launches and plays the song. The URL for the song appears.
4. If possible, touch > **Save** to save the song.

Taking and Viewing Pictures and Videos

NOTE: If it is not already removed, remove the plastic film from the camera lens before using the camera.

Taking a Picture

1. Press the **Camera** key on the side of the device.
2. Use the screen as a viewfinder, and point the camera lens at the subject to photograph.
3. Lightly press the **Camera** key.

   A flashing gray box appears on the screen. The device focuses on the object inside of the box. When the camera is in focus, the box turns green and stops flashing.
4. Press and hold the **Camera** key, and hold the camera still.

   When you hear the camera click, the photo is taken and displayed for review for 3 seconds.
5. Select an option:
   - Touch for more options, such as to set the image as the wallpaper or a contact photo.
   - Touch to share the image.
   - Touch to erase the image.
   - Wait for the image to clear to take a new image.

Taking a Picture with GPS Information

If you are receiving GPS signals, the device can assign a GPS location to the photo.

1. Press the **Camera** key on the side of the device.
2. Touch > **Yes**.

3. Use the screen as a viewfinder, and point the camera lens at the subject to photograph.
4. Press and hold the **Camera** key, and hold the camera still.

   When you hear the camera click, the photo is saved.

Recording a Video

1. Press the **Camera** key on the side of the device.
2. Use the screen as a viewfinder, and point the camera lens at the subject to photograph.
3. Touch ● to begin recording.
4. Touch □ to stop recording.

   The video is saved automatically.

   TIP: Touch ⊞ to find and view the video.

Changing the Camera and Video Settings

1. Press the **Camera** key on the side of the device.
2. Touch ☰ > **Options**.
3. Select an option to change the setting:
   - Touch **Lighting Adjustment** to select a lighting condition, or select **Automatic**.
   - Touch **Picture Resolution** to select the resolution to capture photos. Higher settings use more storage memory to provide better-quality photos.
   - Touch **Shutter Sound** to turn the shutter sound on or off.
   - Touch **Auto Review** to turn the review page on or off. The review page displays the photo briefly after you take it.

- Touch **Video Quality** to select the resolution to record video.

  NOTE: **Video Quality** can only be adjusted when MP4 is selected as the **Video Format**.
- Touch **Video Format** to select the video format to use when saving videos.

About Picture and Video File Types

Your device supports the following file types:

- Picture: JPEG, PNG, BMP
- Video: 3GP, WMV, MP4

For more information on copying files from your computer to your device, see page 94.

About the Gallery

You can view and edit pictures and videos using the Gallery.

Opening the Gallery from the application tray allows you to view all pictures and videos stored on the device.

Opening the Gallery from the Camera allows you to view only pictures and videos that you have taken with the device camera.

Viewing Pictures

1. From the application tray, touch **Gallery**.
2. Touch a picture.
3. Touch the arrows to view additional photos.

Viewing a Video

1. From the application tray, touch **Gallery**.
2. Touch a video.

   Videos are indicated by .
3. Touch to play the video.
4. Touch the screen to view the playback controls.

Viewing a Slideshow

1. From the application tray, touch **Gallery**.
2. Touch .

Adjusting the Slideshow Interval

1. From the application tray, touch **Gallery** > > **Settings** > **Slideshow Interval**.
2. Touch an interval, and touch **OK**.

Sharing Pictures and Videos

1. From the application tray, touch **Gallery**.
2. Touch the picture or video.
3. Touch .
4. Select an option to send the image.

Setting Your Wallpaper

You can select and prepare a photo to serve as wallpaper when the device screen is locked.

1. From the application tray, touch **Gallery**.
2. Touch a picture.
3. Touch > **Set As** > **Wallpaper**.
4. Touch and drag the edges of the rectangle to crop the photo.
5. Touch **Save**.

Editing Pictures and Videos

1. From the application tray, touch **Gallery**.
2. Touch a picture or video.
3. Touch , and select an option:
   - Touch **Set As** to set the photo as the wallpaper or a contact photo.
   - Touch **Rotate** to turn the photo left or right.
   - Touch **Crop**, touch and drag the edges of the rectangle to crop the photo, and touch **Save**.
   - Touch **Rename**, enter a new name for the photo or video, and touch **Save**.

Adding a Picture to a Contact

1. From the application tray, touch **Gallery**.
2. Touch a picture.
3. Touch ⓘ > **Set As** > **Contact icon**.
4. Touch a contact.
5. Touch and drag the edges of the square to crop the photo.
6. Touch **Save**.

Starting a Route to a Photograph

You can route to photographs that have GPS location information (see page 73).

1. From the application tray, touch **Gallery**.
2. Touch a picture.
3. Touch ⓘ > **Go!**.

MPEG-4 EULA

This product is licensed under the MPEG-4 Visual Patent Portfolio License for the personal and non-commercial use of a consumer for (i) encoding video in compliance with the MPEG-4 visual standard ("MPEG-4 Video") and/or (ii) decoding MPEG-4 video that was encoded by a consumer engaged in a personal and non-commercial activity and/or was obtained from a video provider licensed by MPEG LA to provide MPEG-4 video. No license is granted or shall be implied for any other use. Additional information including that relating to promotional, internal, and commercial uses and licensing may be obtained from MPEG LA, LLC. See www.MPEGLA.com.

AVC EULA

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Organizing Your Life

You can synchronize your phone with your computer or Exchange account to keep your in-box and calendar up-to-date in both locations (page 89 and page 90).

Using the Calendar

1. From the application tray, touch **Calendar**.
2. Use any of the following options:
   - Touch to add an appointment.
   - Touch to view to the current day. The number in the circle is the current day of the month.
   - Touch to view your upcoming appointments.
   - Touch to view the daily calendar.
   - Touch to view the monthly calendar. The current day is circled in red.
   - Touch or to change the day or month.

Creating an Appointment

1. From the application tray, touch **Calendar**.
2. Touch .
3. Touch **Subject**, enter a subject, and touch **Done**.
4. Touch **Location**.
5. Select an option to enter a location:
   - Enter the full address or location name, and touch **Done**.
   - Touch **Add Location**, find a location, and touch **Select this Location** > **Done**.
6. Select the duration of the appointment:
   - Select a start and end time.

- Select the **All Day** check box to create an all-day appointment.

7. Touch **Repeat**, select how often the appointment recurs, and touch **Save**, if necessary.
8. Touch **Calendar** to select a calendar, if you have more then one calendar on the device.
9. Touch **Invites** to invite people to the appointment, if necessary.
10. Touch **Note** to make notes about the meeting (optional).
11. Touch **Save**.

Viewing an Appointment

1. From the application tray, touch **Calendar**.
2. Select an option, if necessary:
   - Touch or to change the day or month.
   - Touch to view an agenda of upcoming appointments.
   - Touch to view appointments for today.
   - Touch to select a date on the monthly calendar.
3. Touch an appointment to view details.

Starting a Route to an Appointment

If the appointment has location information, you can start a route to the location.

1. From the application tray, touch **Calendar**.
2. Touch the appointment.
3. Touch > **Go!**.

Viewing a Document

You can view the following document types using the document viewer: Microsoft® Word, Excel®, PowerPoint®, Adobe® PDF, HTML, and plain text files. For more information on transferring files, see page 94.

1. From the application tray, touch **Document Viewer**.

   TIP: To display files of a certain type, touch > **Show By File Type**, and touch a file type.
2. Touch the document.

   NOTE: You can also open a document attached to an e-mail or linked on a Web page.
3. Use any of the following options:
   - Touch or to move backward or forward one page.
   - Touch **Page**, and enter a page number.
   - Touch two points near the center of the page, and drag your fingers apart to zoom in.
   - Touch two points near opposite edges of the page, and drag your fingers toward the center of the page to zoom out.

- Touch > **Search** to search the document.
- Touch > **Rotate** to rotate the document 90° clockwise.
- Touch > **Share** to e-mail the document.

Searching a Document

1. Open the document in the Document Viewer (see page 81).
2. Touch > **Search**.
3. Enter a search term, and touch .
4. Touch or to find the next occurrence or the previous occurrence of the search term.
5. Touch to close the search bar.

Checking the Weather Forecast

This service is not available in all areas. A data connection is required for this feature. Your regular data usage charges apply.

TIP: To change the units of measure, see page 97.

1. From the application tray, touch **Weather**.

   The current local weather conditions and a six-day forecast are displayed.
2. Touch a day to view a detailed forecast for that day.

Viewing the Forecast in Other Cities

1. From the application tray, touch **Weather** > > **Edit Favorite Cities** > **Add City**.
2. Enter the city name, and touch **Done**.
3. Touch the city.
4. Touch **Done**.
5. Touch or to view the forecast in your favorite cities.

Using the Clock

For information on manually changing the time or time zone, see page 99.

Adding Cities to the Time List

1. From the application tray, touch **Clock** > > .
2. Enter all or part of a city name, and touch **Done**.
3. Touch the city.

Setting an Alarm

1. From the application tray, touch **Clock** > > **Add New Alarm**.
2. Touch **Alarm Message,** enter a message for the alarm, and touch **OK**.
3. Touch **Start**, select an alarm time, and touch **Done**.
4. If necessary, touch **Repeat**, select how often the alarm should repeat, and touch **OK**.
5. Select the **Enabled** check box.
6. Touch **Ringer**, touch a ringer, and touch **Done** (optional).
7. Touch **Save**.

Managing Alarms

- Select or clear the check box next to an alarm to enable or disable the alarm.
- To delete an alarm, touch an alarm, and touch > **Delete Alarm**.
- When the alarm sounds, touch **Snooze** to hear the alarm again in 10 minutes, or touch **Dismiss**.

Using the Stop Watch

1. From the application tray, touch **Clock** > .
2. Touch **Start** to start the timer.
3. Touch **Lap** to record the lap time and split time (optional).
4. Touch **Stop** to stop the timer.
5. Touch the **Split** and **Lap** times to view details (optional).
6. Touch **Reset** to reset timer (optional).

Viewing the World Map

1. From the application tray, touch **Clock** > .

   The globe displays areas of daylight and night across the world.
2. Use any of the following options:
   - Touch and drag the globe to change the speed or the direction of rotation.
   - Touch the globe to stop the rotation.
     - When the globe is stopped, touch again to view a flat map view.
     - Touch the map to switch back to the globe view.

Using the Converter

Converting Units

1. From the application tray, touch **Converter**.
2. Touch the button next to **Convert**.
3. Touch the type of items to be converted, and touch **Done**.
4. Touch a unit of measurement.
5. Touch the unit type, and touch **Done**.
6. Touch a number.
7. Enter the number of units to be converted.
8. Touch **Done**.

TIP: To clear the number of units, touch ☰ > **Clear**.

Converting Currency

1. From the application tray, touch **Converter**.
2. Touch the button next to **Convert**.
3. Touch **Currency** > **Done**.
4. Touch a currency button.

   TIP: Touch and drag the tab to quickly scroll through the currencies.
5. Touch a currency, and touch **Done**
6. Touch the amount below the currency to convert.
7. Enter the amount, and touch **Done**.

Updating the Currency Rates

A data connection is required for this feature.

1. From the application tray, touch **Converter**.
2. Touch the button next to **Convert**.
3. Touch **Currency** > **Done** > **Update**.

Setting Conversion Rates Manually

1. From the application tray, touch **Converter**.
2. Touch the button next to **Convert**.
3. Touch **Currency** > **Done**.
4. Touch a currency button.
5. Touch the currency for which you want to set the conversion rate, and touch **Done**.

6. Repeat step 5 to set the other currency, if necessary.
7. Touch ☰ > **Custom**.
8. Touch a conversion tab to change how the currencies are converted.
9. Touch a conversion rate.
10. Enter a new conversion rate, and touch **Done**.

Checking Flight Status

A data connection is required for this feature. Your regular data usage charges apply.

1. From the application tray, touch **Flight Status**.
2. Touch a search option:
   - Touch **Current Location** to search for flights in airports near your current location.
   - Touch **Another City** to search for flights in airports near the city you select.

   A list of airports appears. Major airports are listed first, and all other airports are sorted by distance.
3. Touch an airport.

   TIP: Touch to view the airport on the map.
4. Select an option.
5. Touch a flight.

Finding Movie Times

This service is not available in all areas. A data connection is required for this feature. Your regular data usage charges apply.

Finding a Movie by the Title

1. From the application tray, touch **Movie Times** > **Movies**.
2. Touch the arrows or the date to select a different date, if necessary.
3. Touch a movie.
4. Touch **Theaters**.
5. Touch a theater.
6. Select an option.

Finding a Movie by Theater

1. From the application tray, touch **Movie Times** > **Theaters**.
2. Touch a theater.
3. Touch the arrows or the date to select a different date, if necessary.
4. Touch a movie.
5. Select an option.

Starting a Route to a Movie Theater

After you select a movie and theater, you can create a route to the theater.

Touch **Go!**.

Setting an Appointment for a Movie

After you select a movie and theater, you can set an appointment for the movie time.

1. Touch ☰ > **Remind Me**.
2. Touch a movie time.

Connecting with Other Devices

Synchronizing Your Device with Your Computer

Synchronize your device with your computer to transfer your contacts and calendar events to your device.

Downloading and Installing Garmin-Asus PC Sync

NOTE: Garmin-Asus PC Sync software is not compatible with Mac® computers.

1. Go to www.garminasus.com/pcsync.
2. Follow the on-screen instructions to download and install Garmin-Asus PC Sync software.

Synchronizing With Your Computer

1. Verify that you have downloaded and installed Garmin-Asus PC Sync software on your computer.
2. Connect the mini-USB cable to the connector on the bottom of the device.
3. Connect the mini-USB cable to a USB port on your computer.

   The USB Connected page should open on the Garminfone.

   NOTE: If the USB Connected page does not open, open the Notification bar, and touch **USB Connected**.
4. Touch **Sync**.

Your Microsoft Outlook® contacts, calendar events, and tasks are synchronized with your device contact list and calendar.

Synchronizing Your Device with an Exchange Server

Synchronize your contacts, calendar, and e-mail with an Exchange ActiveSync account. You must have a data connection to use this feature.

Setting Up your Exchange ActiveSync Account

Contact your network administrator to obtain the necessary information for your network.

1. From the application tray, touch **E-mail** > **Exchange ActiveSync**.
2. Enter your e-mail address and your e-mail password, and touch **Next**.
3. Enter the necessary information.
4. Touch **Next**.

   The device verifies the account settings.

About Exchange ActiveSync

The device will not synchronize with your Exchange ActiveSync account until the account is verified. You can edit your account settings to update or verify your account.

You can select which types of data to synchronize in the sync settings.

Editing your Exchange ActiveSync Account

Contact your network administrator to obtain the necessary information for your network.

1. From the application tray, touch **Settings** > **Sync** > **Exchange ActiveSync** > **Account Info**.
2. Edit the fields as necessary.
3. Touch .
4. Select an option:
   - Touch **Yes** to verify your account.

- Touch **No** to save the changes without verifying.

Synchronizing with a Google™ Account

You can synchronize your Google account data with the calendar, contacts, and Google Mobile wireless services.

1. From the application tray, touch **Settings** > **Sync** > **Google** > **Next**.
2. Select an option:
   - Touch **Sign In** to sign into an existing Google account. Enter your user name and password, and touch **Sign In**.
   - Touch **Create** to create a new Google account. Follow the on-screen instructions.

     NOTE: After you associate your device with a Google account, you cannot associate it with a different Google account unless you clear all user data.
3. Select the types of data you want to synchronize.

Data in your Google account synchronizes automatically with the applications on your device.

Adjusting the Google Sync Settings

After you have set up the Google synchronization, you can change how your device synchronizes data in the sync settings.

From the application tray, touch **Settings** > **Sync** > **Google**.

Using Bluetooth Technology

Use Bluetooth wireless technology to connect with other devices wirelessly.

Turning On Bluetooth

1. From the application tray, touch **Settings** > **Wireless Manager** > **Bluetooth.**
2. Select the **Bluetooth** check box .

Making Your Device Discoverable

1. From the application tray, touch **Settings** > **Wireless Manager** > **Bluetooth.**
2. Select the **Bluetooth** check box .
3. Select the **Discoverable** check box.

Pairing with a Device

You can wirelessly connect to a device with Bluetooth technology.

1. Place the device to pair with in discoverable/pairing mode.
2. From the application tray, touch **Settings** > **Wireless Manager** > **Bluetooth.**
3. Select the **Bluetooth** check box.
4. Touch **Scan for Devices.**

   NOTE: You might have to wait a moment for the names of the devices to appear.
5. Select the device to pair with in the list.
6. Enter the passkey of the device, and touch **Done**.

Connecting to a Paired Device

Before you can connect to another device, you must pair it with your device.

1. From the application tray, touch **Settings** > **Wireless Manager** > **Bluetooth.**
2. Touch a paired device.
3. Touch **Connect**.

Changing Your Device Name

You can change the name that identifies your device on other Bluetooth devices.

1. From the application tray, touch **Settings** > **Wireless Manager** > **Bluetooth.**
2. Select the **Bluetooth** check box.
3. Touch **Device name**, enter a name, and touch **OK**.

Disconnecting a Device

1. From the application tray, touch **Settings** > **Wireless Manager** > **Bluetooth.**
2. Touch the device.
3. Touch **Disconnect**.

The device is disconnected, but it remains paired with your device.

Removing a Paired Device

1. From the application tray, touch **Settings** > **Wireless Manager** > **Bluetooth.**
2. Touch the device.
3. Touch **Unpair**.

Deactivating Bluetooth

1. From the application tray, touch **Settings** > **Wireless Manager** > **Bluetooth.**
2. Clear the **Bluetooth** check box.

Transferring Files

You can transfer files, such as MP3s and JPEGs, to your device.

1. Insert the microSD card (page 2).
2. Connect the mini-USB cable to the connector on the bottom of the device (not the cradle).
3. Connect the cable to your computer.

   The USB Connected page opens on the Garminfone.

   NOTE: If the USB Connected page does not open, open the Notification bar, and touch **USB Connected**.
4. Touch **File Transfer**.

   Two additional drives (volumes) appear in the list of drives on your computer. One is the internal memory of the device. The other is the memory card.
5. Copy and paste the files to be transferred into the appropriate folders in the new drives.

About File Transfer Mode

NOTICE

If you are not sure about the purpose of a file, do not delete the file. Your device memory contains important system files that should not be deleted. Be especially cautious of files located in folders entitled “Garmin.”

File transfer mode is also referred to as USB mass storage mode. Use file transfer mode to add files to the device. The computer does not need Garmin-Asus PC Sync installed to use file transfer mode.

About Wi-Fi

Connect to the Internet using a Wi-Fi connection. You must be in a Wi-Fi coverage area (Wi-Fi hotspot) to use Wi-Fi.

Connecting to a Wi-Fi Network

1. From the application tray, touch **Settings** > **Wireless Manager** > **Wi-Fi**.
2. Select the **Wi-Fi** check box.

   The device searches for Wi-Fi networks.
3. If necessary, touch > **Scan**.
4. Touch a network.
5. Enter the network encryption key, if necessary.
6. Touch **Connect**.

Adding a Network

You can add non-broadcasting networks or other networks that your device does not automatically detect.

1. From the application tray, touch **Settings** > **Wireless Manager** > **Wi-Fi**.
2. Select the **Wi-Fi** check box.
3. Touch next to **Add Wi-Fi network**.
4. Enter the network SSID, and touch **Done**.
5. Touch the button below **Security**.
6. Select a security type.
7. Enter a password, and touch **Done**.
8. Touch **Save**.

Removing a Remembered Network

After you have connected to a Wi-Fi network, the device remembers the network for future use. Remembered networks appear in the network list even when they are out of range.

1. From the application tray, touch **Settings** > **Wireless Manager** > **Wi-Fi**.
2. Touch the network.
3. Touch **Forget**.

Turning Off Wi-Fi

1. From the application tray, touch **Settings** > **Wireless Manager** > **Wi-Fi**.
2. Clear the **Wi-Fi** check box.

Customizing Your Device

General Device Settings

From the application tray, touch **Settings** > **System** > **General**.

- **Distance**—units of measure for distance.
- **Temperature**—units of measure for temperature.
- **Coordinates**—units of measure for the coordinates format.
- **Safe Mode**—prevents you from entering data when your vehicle is in motion.
- **Saved Parking Spot**—saves your parking spot when you remove the device from the mount while power is applied to it.
- **Share Feedback—**allows Garmin-Asus to collect your speed, your direction, and your location information and share it with strategic partners and service providers.

  NOTE: This service requires the use of your data plan, and any associated charges would apply.

Location Settings

From the application tray, touch **Settings** > **System** > **Security & Location**.

- **Use Wireless Networks**—determines your location using Wi-Fi and mobile networks.
- **Enable GPS Satellites**—determines your location using GPS satellites.
- **Share with Google**—allows Google applications to use location information.

  NOTE: This service requires the use of your data plan, and any

associated charges would apply.

Security Settings

Using a Pattern to Unlock the Screen

When the screen-unlock pattern is turned on, the user must enter a pattern to unlock the device. You can still use the device to contact emergency services without using the screen-unlock pattern.

1. From the application tray, touch **Settings** > **System** > **Security & Location** > **Set Unlock Pattern**.
2. Follow the on-screen instructions to create an unlock pattern.

If you forget your pattern, contact Product Support. Your device can be unlocked, but all personal information is erased in the process. See page 109 for more information.

Locking the SIM Card

Use these settings to require a PIN to enable all non-emergency features of the device. You can still use the device to contact emergency services without a PIN. You can remove the SIM card to use the non-telephone features of the device.

1. From the application tray, touch **Settings** > **System** > **Security & Location** > **Lock SIM card**.
2. Enter a PIN, and touch **OK**.

If you forget your SIM PIN, contact your service provider to obtain a Personal Unblocking Key (PUK).

Viewing Passwords as you Type Them

1. From the application tray, touch **Settings** > **System** > **Security & Location**.
2. Select the **Visible Passwords** check box.

Setting a Credential Storage Password

You can store security credentials, such as passwords and certificates, for quick access.

1. From the application tray, touch **Settings** > **System** > **Security & Location** > **Set Password**.
2. Enter a password, and touch **OK**.

   Use Secure Credentials is automatically selected.

Changing the Text Language

NOTE: Changing the text language does not change the language of map data, such as street names, or user-entered data.

1. From the application tray, touch **Settings** > **System** > **Language** > **Text**.
2. Touch a language for all on-screen text.

Keyboard Settings

From the application tray, touch **Settings** > **System** > **Keyboard**.

- **Auto Capitalization**—automatically capitalizes the first word in a field.
- **Text Completion**—displays suggested words as you enter text.
- **Vibrate on Key Press**
- **Portrait Keyboard**—sets the keyboard mode used when the device is in portrait view: **Phone Pad** or **QWERTY**.
- **Enable Keyboards**—enables keyboards for different languages.

Date and Time Settings

From the application tray, touch **Settings** > **System** > **Date/Time**.

- **Automatic**—uses the network settings for the date and time.

  If you clear the Automatic check box, you can set the following items:

  - **Set Date**—allows you to set the date manually.
  - **Set Time**—allows you to set the time manually.
  - **Set Time Zone**—allows you to select a time zone manually.
- **Date Format**—sets the date format.
- **Time Format**—sets the time format to **12-Hour**, **24-Hour**, or **UTC**.

Changing the Storage Settings

1. From the application tray, touch **Settings** > **System** > **Storage**.
2. Scroll to view the total space and available space for each storage type.
3. Touch **Change Default Storage**.
4. Select **Internal Storage** or **SD Card**.
5. Touch **OK**.

Data Connection Settings

NOTICE

There may be additional charges from your service provider to use the data connection while roaming.

From the application tray, touch **Settings** > **Wireless Manager** > **Data**.

- **Data Connection**—turns on the data connection.

  NOTE: Data charges apply when the data connection is **On**.
- **Data Roaming**—turns on the data connection when roaming.

- **Access Point Names**—displays connected data service access points.
- **Internet Sharing**—shares the device's data connection with the computer. Requires USB cable connection.

Phone Settings

From the application tray, touch **Settings** > **Phone**.

- **Call Forwarding**—see page 21.
- **Call Barring**—see page 21.
- **Call Waiting**—see page 18.
- **Send My Caller ID**—sets a preference for sending caller ID information when you make phone calls.
- **Voice Mail Number—**sets the number to access voice mail, usually the same as your phone number.
- **TTY**—enables TTY (teletypewriter) mode. This requires the use of a TTY adapter (part number 010-11371-04), available at www.garminasus.com/a50/tty_adapter.
- **Hearing Aid Mode**—optimizes the phone speaker for use with hearing aids.
- **Fixed Dialing Numbers**—enables you to set up your device so that it can only dial certain phone numbers (page 101).
- **Network Operators**—searches for local networks.

Enabling and Adding Fixed Dialing Numbers

To change Fixed Dialing Numbers (FDN) settings, you must acquire the FDN PIN for your SIM card from your service provider.

1. From the application tray, touch **Settings** > **Phone** > **Fixed Dialing Numbers** > **Enable FDN**.
2. Enter the FDN PIN, and touch **OK**.
3. Touch **Manage FDN List** > ☰ > **Add Contact**.
4. Enter a name and number, and touch **Save**.
5. Enter the FDN PIN to add the contact to the FDN phone number list.

NOTE: You must enter the FDN PIN to disable FDN.

Audio Settings

From the application tray, touch **Settings** > **Audio**.

- **Ring Style**—sets the ring style (page 102).
- **Ringtones**—allows you to select a ringtone for phone calls.
- **Notifications**—sets the ringtone for notifications, such as text messages.
- **Touchtones**—plays a tone when you touch the screen.
- **Ringer**, **Navigation**, or **Media**—allows you to adjust the volume levels of each output.

Changing the Ring Style

1. From the application tray, touch **Settings** > **Audio** > **Ring Style**.
2. Select an option: **Ring Only**, **Vibrate Only**, **Ring + Vibrate**, or **Silent**.

Navigation Settings

You can use different navigation settings for Automobile (Driving) and Pedestrian (Walking) usage modes.

Automobile and Pedestrian Navigation Settings

From the application tray, touch **Settings** > **Navigation** > **Automobile** or **Pedestrian**.

- **Route Preference**—sets the preference for calculating routes.
- **Notification Type**—sets the method for which you are notified of maneuvers in the route, available for Pedestrian (Walking) mode only.
- **Map Detail**—sets the level of detail on the map. More detail may result in slower map drawing.
- **Map View**—sets the perspective of the Map page.
  - Track Up displays the map in two dimensions (2-D) with your direction of travel at the top.
  - North Up displays the map in 2-D with North at the top.
  - 3-D displays the map in three dimensions, with Track Up orientation (default).
- **Avoidances**—types of roads and maneuvers the device should attempt to avoid when creating routes, available for Automobile (Driving) mode only available in usage mode.
- **Vehicle** or **Avatar**—changes the icon to represent your position on the map.
- **Trip Log**—displays the path of your travels on the map.

Changing Public Transportation Navigation Settings

If you have cityXplorer™ maps installed, your device may include public transit systems in walking routes.

1. From the application tray, touch **Settings** > **Navigation** > **Public Transportation**.
2. Select **Bus**, **Train**, **Metrorail**, or **Long Walks**.

Changing the Navigation Voice

1. From the application tray, touch **Settings** > **Navigation** > **Voice**.
2. Select a language.

   TIP: Touch **Preview** to play a sample of the voice.
3. Touch **OK**.

Viewing Map Information

From the application tray, touch **Settings** > **Navigation** > ☰ > **Map Info**.

A list of installed maps appears.

NOTE: Clear the check box next to a map to disable the map.

Application Settings

Calendar Settings

From the application tray, touch **Settings** > **Applications** > **Calendar**.

- **Set Alerts & Notifications**—sets how the device notifies you of an upcoming appointment.
- **Select Ringtone**—sets the ringtone that notifies you of an upcoming appointment.
- **Vibrate**—sets if the device vibrates to notify you of an upcoming appointment.
- **Set Default Reminder**—sets the default number of minutes before an appointment that the device should notify you of the appointment.
- **Set Snooze Time**—sets the amount of time to snooze when you touch **Snooze** on a calendar notification.

Changing the E-mail Account Settings

1. From the application tray, touch **Settings** > **Applications** > **E-mail**.
2. Select an account.

3. Touch **Account Info**, if you are editing an Exchange Active Sync account.
4. Edit the items as necessary:
   - **Your Name**
   - **E-mail Address**
   - **User Name**
   - **Password**
   - **Account Name**
   - **E-mail Notifications**—sets how you are notified when you receive an e-mail.
   - **Select Ringtone**
   - **Vibrate**
   - **Protocol**
   - **Incoming Settings**
   - **Outgoing Settings**
   - **Use Signature**
   - **Signature**
   - **Advanced Settings**:
     - **Check Interval**—sets the interval to wait before checking for new e-mail.
     - **From Address**
     - **Reply To Address**

Messaging Settings

From the application tray, touch **Settings** > **Applications** > **Messaging**.

- **Delivery Reports**—requests a delivery report for each SMS and MMS message you send.
- **Manage SIM Card Messages**—allows you to copy or delete SMS messages stored on your SIM card.
- **Read Reports**—requests a read report for each MMS message you send.
- **Auto-retrieve**—retrieves MMS messages automatically when you are not roaming.
- **Roaming Auto-retrieve**—retrieves MMS messages automatically when

you are roaming.

- **Creation Mode**—limits the size and type of MMS message attachments for compatibility with all service providers.
- **Notifications**—displays a notification in the status bar when you receive a message.
- **Select Ringtone**—sets a ringtone to play when you receive a message.
- **Vibrate**—sets how the device vibrates when you receive a message.

General Browser Settings

From the application tray, touch **Settings** > **Applications** > **Browser**.

- **Set Home Page**—sets the browser home page.
- **Block Pop-ups**—blocks pop-up windows while browsing.
- **Auto-fit Web Pages**—resizes Web pages to fit the screen.
- **Load Web Page Images**—allows you to view images on Web pages.
- **Set Text Size**—sets the size of text that the Browser uses to display Web pages.
- **Enable JavaScript**—allows JavaScript.
- **Map URL Handling**—adjusts how map URLs are opened:
  - **Enable Support**—allows map URLs to be opened in Garmin maps.
  - **Set as Default**—opens map URLs in Garmin maps by default.

Browser Privacy Settings

From the application tray, touch **Settings** > **Applications** > **Browser**.

- **Accept Cookies**
- **Remember Form Data**
- **Clear Cache**

- **Clear History**
- **Clear Cookies**
- **Clear Form Data**

Browser Security Settings

From the application tray, touch **Settings** > **Applications** > **Browser**.

- **Remember Passwords**—saves user names and passwords for Web sites.
- **Show Warnings**—displays a warning when the browser detects a problem with the security of a Web site.
- **Clear Passwords**—clears saved password information.

Advanced Browser Settings

From the application tray, touch **Settings** > **Applications** > **Browser**.

- **Enable Gears**—enables Gears for browser applications. Gears applications add functionality to the browser.
- **Gears**—changes settings for installed Gears applications.

Quick Search Settings

From the application tray, touch **Settings** > **Applications** > **Quick Search**.

- **Searchable items**—sets what is searched when using the Search widget.
- **Clear search shortcuts**—clears the shortcuts to recently selected search results.
- **Google search settings**—changes the search settings for Google Mobile Services.

Managing Applications

NOTICE

Cleared data cannot be restored.

1. From the application tray, touch **Settings** > **Applications** > **Manage Applications**.

   A list of applications appears, showing the amount of memory used for each application.
2. Touch ☰ to sort or filter the list (optional).
3. Touch an application to view details, including storage size, cache size, defaults, and permissions.
4. Select one or more options:
   - Touch **Uninstall** to remove the application from your device.
   - Touch **Clear data** to clear stored data associated with the application.
   - Touch **Clear cache** to clear cached data for the application.
   - Touch **Clear defaults** to clear application defaults.

Allowing the Installation of Applications

You can allow the installation of applications from outside the Android™ Market.

1. From the application tray, touch **Settings** > **Applications**.
2. Select the **Unknown Sources** check box.

Display Settings

From the application tray, touch **Settings** > **Display**.

- **Wallpaper**—change the image that appears when the screen is locked
- **Brightness**—changes the brightness of the screen. Decreasing the brightness can save battery power. **Auto Brightness** sets the brightness based on the ambient lighting.
- **Color Mode**—sets a light

background (**Daytime**), a dark background (**Nighttime**), or automatically switches between the two based on the sunrise time and sunset time for your current location (**Auto**).

- **Screen Timeout**—sets how the screen automatically shuts off if the device is inactive for the selected length of time.
- **Orientation**—allows the phone to rotate the screen display as you rotate the device.
- **Animation**—enables animations when you open or close windows.
- **Screenshot**—allows you to take a picture of the device screen.

Taking a Screen Shot

1. From the application tray, touch **Settings** > **Display** > **Screenshot**.
2. Touch the **Camera** key to take a picture of a screen.

Screen shots are saved in the Screenshot directory on the device.

Viewing Software Information

1. From the application tray, touch **Settings** > ☰ > **About**.
2. Touch an item.

Restoring Settings

From the application tray, touch **Settings** > ☰ > **Restore**.

Clearing All User Data

NOTICE

This process restores all settings to factory defaults and removes all user data.

Any items that you have saved on your device, such as Saved Locations, photos, and contacts, are erased.

Any applications you have purchased and downloaded are removed. You should be able to download and install the applications again.

Map data is not erased.

Deleted information cannot be recovered.

From the application tray, touch **Settings** > ☰ > **Master Clear**.

Appendix

About Satellite Signals

The icon in the upper-right corner of the status bar indicates the GPS signal strength. When at least one of the lines is green, your device has acquired satellite signals.

The more green lines, the stronger the GPS signal. If the device is not receiving GPS signals, appears.

For troubleshooting information about acquiring satellites, see page 117.

Viewing Detailed GPS Signal Information

1. From the application tray, touch **Where Am I?**.
2. Touch the information balloon.
3. Touch > **Satellite Info**.

About Connected Services

Use connected services to search for location-relevant information such as traffic, weather data, and flight status.

These services are not available in all areas. A data connection is required for these services. Your regular data usage charges apply.

Additional services may be available with a subscription. For more information, go to www.garminasus.com.

Battery Information

The icon in the status bar indicates the status of the internal battery. To increase the accuracy of the battery gauge, fully discharge the battery and then fully charge it. Do not unplug the device until it is totally charged.

Maximizing the Battery Life

- From the application tray, touch **Settings** > **Display** > **Brightness** to turn down the backlight.
- From the application tray, touch **Settings** > **Display** > **Screen Timeout** to reduce the timeout length.
- Do not leave your device in direct sunlight.
- Avoid prolonged exposure to excessive heat.

About Battery Replacement

⚠ CAUTION

Do not use a sharp object to remove the battery. A sharp object may puncture the battery, which may present a risk of fire, chemical burn, electrolyte leak, and/or injury.

Only use the correct battery type. Using an incorrect battery may present a risk of explosion.

NOTICE

To avoid losing your customized settings, replace the battery within five minutes of removing it from your device.

Contact your local waste disposal department for information on properly disposing of the battery and device.

If you need to replace the battery in the device, use an SBP-20 lithium-ion battery. For more information on purchasing a replacement battery, go to www.garminasus.com.

Mounting on Your Dashboard

NOTICE

The **permanent** mounting adhesive is extremely difficult to remove after it is installed.

A mounting disk is included in some device packages. Use the mounting disk to mount your device to the dashboard and comply with certain state and local regulations.

1. Clean and dry the dashboard where you are placing the disk.
2. Remove the backing from the adhesive on the bottom of the disk.
3. Place the disk on the dashboard.
4. Remove the clear plastic cover from the top of the disk.
5. Place the suction cup mount on top of the disk.
6. Flip the lever down (toward the disk).

Removing the Device and Mount

Removing the Device from the Cradle

1. Press up on the tab on the top of the cradle.
2. Tilt the device forward.

Removing the Cradle from the Mount

1. Turn the cradle to the right or left.
2. Apply pressure until the socket on the cradle releases the ball on the mount.

Removing the Suction Cup Mount from the Windshield

1. Flip the lever on the suction cup mount toward you.
2. Pull the tab on the suction cup toward you.

Resetting the Device

⚠ CAUTION

Do not use a sharp object to remove the battery. A sharp object may puncture the battery which may present a risk of fire, chemical burn, electrolyte leak, and/or injury.

If the device stops functioning, you may need to reset the device.

1. Turn off the device, and then turn on the device.
2. If necessary, remove and replace the battery (see page 112).

The device should restart and operate normally.

Caring for Your Device

- Avoid dropping your device and operating it in high-shock and high-vibration environments.
- Do not expose the device to water. Contact with water can cause this device to malfunction.
- Do not store the device where prolonged exposure to extreme temperatures can occur, because it can cause permanent damage.
- Never use a hard or sharp object to operate the touchscreen, or damage may result.
- To help avoid theft, remove the device and mount from sight when not in use.
- Remove the residue on the windshield left by the suction cup.

Specifications

Physical size (W × H × D): 2.45 × 4.57 × 0.50 in. (62.30 × 116 × 12.75 mm)

Weight: 5.29 oz. (150 g)

Display: 3.5 in. diagonal, 320 × 480 pixels; HVGA display with white backlight and touchscreen

Case: IP51 (Not waterproof)

Operating temperature range: from 5°F to 104°F (from -15°C to 40°C)

Storing temperature Range: from -4°F to 158°F (from -20°C to 70°C)

Battery charging temperature range: from 32°F to 140°F (from 0°C to 60°C)

Connector: Mini-USB for power, computer, or audio headphones

Battery type: User-replaceable 1150 mAh lithium-ion battery

Battery life: 4 hours talk time, 250 hours standby time, depending on usage and settings

Charge time: Approximately 3 hours

Power input: AC input using mini-USB connector and AC charger, or DC input using vehicle power cable

Usage: 3 W max.

GPS receiver: High-sensitivity

Acquisition times*:

Warm: <1 sec.
Cold: <38 sec.
Factory Reset: <45 sec.

*Average acquisition times for a stationary receiver with a clear view of the sky.

Frequency band: 3G Bands I and IV; 2G (GSM) 850/900/1800/1900

Other connectivity: Bluetooth 2.0+EDR; 802.11 b/g (Wi-Fi); mini-USB 2.0

Platform: Android™ platform

Camera: 3.0 MP camera

Computer interface: Plug-and-play USB mass storage

Data storage: Internal memory and removable microSD card. Data stored indefinitely.

Troubleshooting

Issue/Question	Solution
How can I acquire satellite signals?	From the application tray, touch **Settings** > **System** > **Security & Location**. Select the **Enable GPS Satellites** check box.
	Ensure that the GPS has enough time to initialize. When the GPS is turned on for the first time, it may take a few minutes to initialize.
The device will not turn on.	Charge the battery (page 3 and page 4).
	Replace the battery (page 112).
The device will not charge.	Replace the fuse in the vehicle power cable.
	As a safety precaution in high temperature environments, the device will suspend charging and use battery power. If the device is mounted in a vehicle, remove the device from the mount and place it out of direct sunlight.
I cannot place a phone call.	The call function may have been suspended because of low battery power. In low battery situations, you might be prompted to turn off the call functions. You can still navigate in these situations.
	From the application tray, touch **Settings** > **Wireless Manager.** Clear the **Airplane Mode** check box.
Do not delete necessary files.	In mass storage mode, do not delete or format the original directories, such as Garmin and Documents. Do not delete files for which you do not know the purpose.

How can I improve the cell signal?	Step outside your vehicle.
	Use a hands-free headset.
	Move the device outside, to an open area.
	Walk to a window to improve indoor reception.
	Avoid windows with reflective metal film.
	Move to a higher elevation.
	Move the device away from electronic equipment.

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For the latest free software updates (excluding map data) throughout the life of your device, go to www.garminasus.com.

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